

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ☒ ELECTRIC LOGS ☒ WATER SANDS ☒ LOCATION INSPECTED ☒ 11 SUB. REPORT/abd.

Recompletion 3-5-85

DATE FILED 8-28-81

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-16535

INDIAN

DRILLING APPROVED: 10-2-81

SPUDDED IN: 11-6-81

COMPLETED: 1-14-82 POW PUT TO PRODUCING: 1-15-82

INITIAL PRODUCTION: 130 BOPD, *6 BOPD, 57 MCF

GRAVITY A.P.I. * 43.7

GOR: 34 * 9500:1

PRODUCING ZONES: 4996-6258 (GRRV) 4996-5610 Green River

TOTAL DEPTH: 6444

WELL ELEVATION: 5532 KB

DATE ABANDONED:

FIELD: Wildcat Monument Butte

UNIT:

COUNTY: Duchesne

WELL NO. Federal #2-35

API# 43-013-30606

LOCATION

2090'

FT. FROM (X) (S) LINE.

660'

FT. FROM (E) (X) LINE.

NE SE

1/4 - 1/4 SEC.

35

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

333 N. Belt East, Suite 880, Houston, TX 77060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2090¹ FSL, 660¹ FEL, Section 35

At proposed prod. zone

NESE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

12.5 miles from Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)660¹

16. NO. OF ACRES IN LEASE

1280

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.1283¹

19. PROPOSED DEPTH

6200¹17. NO. OF ACRES ASSIGNED
TO THIS WELL

-80 40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR - 5515¹

22. APPROX. DATE WORK WILL START*

November, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{4}$	8 5/8	24#	300	200 sx cemented to surf.
7 7/8	5 1/2	15.5#	TD	500 sx

ATTACHMENTS:

1. 10 Point Program
2. 13 Point Surface Use Plan
3. Location Plat
4. Location Layout
5. Topo Maps "A" & "B"

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10-2-81

BY: M. L. Winder

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Mgr. Drilling & Production

DATE

8/28/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

August 28, 1981

State of Utah
Division of Oil, Gas and Mining
1588 West, North Temple
Salt Lake City, Utah 84116

NTL-6 Transmittal
Lomax Exploration Company

Gentlemen:

Attached, you will find two copies of the APD/NTL-6 for the following locations in Utah:

Federal #2-1
NE NE Sec. 1, T9S, R16E
Duchesne County, Utah

Federal #2-35
NE SE Sec. 35, T8S, R16E
Duchesne County, Utah

Federal #3-1
SW NE Sec. 1, T9S, R16E
Duchesne County, Utah

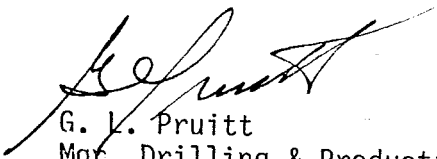
Federal #3-35
SW NE Sec. 35, T8S, R16E
Duchesne County, Utah

Federal #4-1
SW NW Sec. 1, T9S, R16E
Duchesne County, Utah

Federal #4-35
NE SW Sec. 35, T8S, R16E
Duchesne County, Utah

Thank you for your attention to this matter.

Very truly yours,


G. L. Pruitt
Mgr. Drilling & Production

GLP/mdw
Enclosures

RECEIVED
DIVISION OF
OIL, GAS & MINING
AUG 31 1981

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor that any other abnormal hazards such as H₂S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately November, 1981, and will last one month.

TEN POINT WELL PROGRAM

Lomax Exploration Company
Federal #2-35
NE SE Section 35, T8S, R16E
Duchesne County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0-3000
Green River	3000
Wasatch	6040

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River	3000	
H zone	3340	Sand & Shale - possible oil & gas shows
J zone	4240	Sand & Shale - Oil & Gas shows anticipated
M zone	5540	Sand & Shale - primary objective - oil

4. PROPOSED CASING PROGRAM:

8 5/8", J-55, 24#; set at 300'
5 1/2", J-55, 15.50#, STC; set at TD
All casing will be new

5. MINIMUM SPECIFICATION FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure tests of BOP's to 1000# will be made prior to drilling surface plug and operation will be checked daily. (See exhibit A)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

LOMAX EXPLORATION
13 Point Surface Use Plan
For
Well Location
Federal #2-35
Located In
Section 35, T8S, R16E, S.L.B. & M.
Duchesne County, Utah

LOMAX EXPLORATION
Federal #2-35
Section 35, T8S, R16E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach LOMAX EXPLORATION well location site Federal #2-35, located in the NE 1/4 SE 1/4 Section 35, T8S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40 - 49.0 miles + to the junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 5.4 miles to its junction with an existing dirt road to the Southwest; proceed Southwesterly along this road 2.9 miles to its junction with an existing dirt road to the Southeast; proceed Southeast along this road 0.9 miles to its junction with the proposed access road (to be discussed in Item #2).

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South; thereafter the road is constructed with existing materials and gravels. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to a sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned road leaves the existing road described in Item #1 in the NE 1/4 SE 1/4 Section 34, T8S, R16E, S.L.B. & M., and proceeds in a Easterly direction approximately 1.0 miles to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this access road.

If deemed necessary at the time of the onsite inspection turnouts will be constructed for safety purposes. These turnouts will be constructed according to the specifications found on Page 25 of the Oil & Gas Surface Operating Standards Manual prepared by the B.L.M. and U.S.G.S.

There are no fences encountered along this proposed road. There will be no new gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION OF EXISTING WELLS

There are two known abandoned wells and two producing wells within a one mile radius of this location site. (See Topographic Map "B")

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are two existing LOMAX EXPLORATION wells within a one mile radius of this location site. Each of these locations have the following production facilities - two 300 barrel tnks, line heaters, pumping units and heater trace.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to an existing well in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 12.8 miles from the Duchesne River at a point where it crosses under U.S. Highway 40.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable chemical toilet will be provided for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site.

LOMAX EXPLORATION

Federal #2-35

Section 35, T8S, R16E, S.L.B. & M.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 18 miles to the Southeast of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

LOMAX EXPLORATION
Federal #2-35
Section 35, T8S, R16E, S.L.B. & M.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B").

Federal #2-35 is located approximately 2.5 miles North of Castle Peak Draw a non-perennial drainage which runs to the North & East.

The terrain in the vicinity of the location slopes from the South through the location site to the North at approximately 3.0% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Jack Pruitt
LOMAX EXPLORATION
333 North Belt East, Ste. 880
Houston, TX 77060

1-713-931-9276

LOMAX EXPLORATION

Federal #2-35

Section 35, T8S, R16E, S.L.B. & M.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by LOMAX EXPLORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date

8/28/81

Jack Pruitt

PROPOSED LOCATION

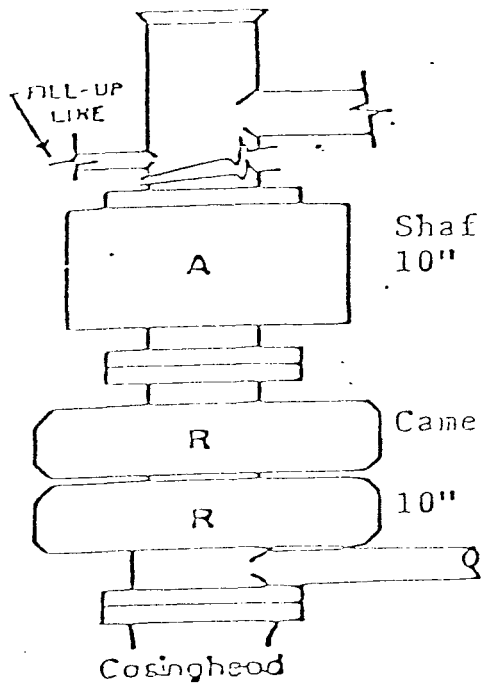


Map "A"

SCALE - 1" = 4 MI.

PROPOSED LOCATION

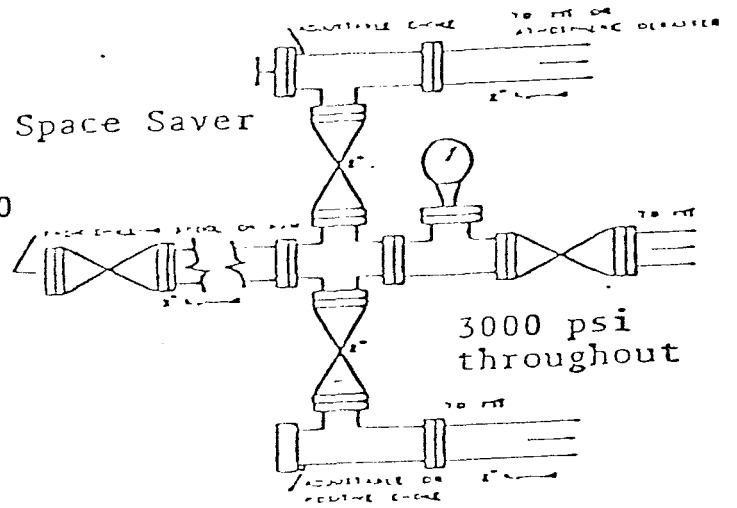
FED # 2-35



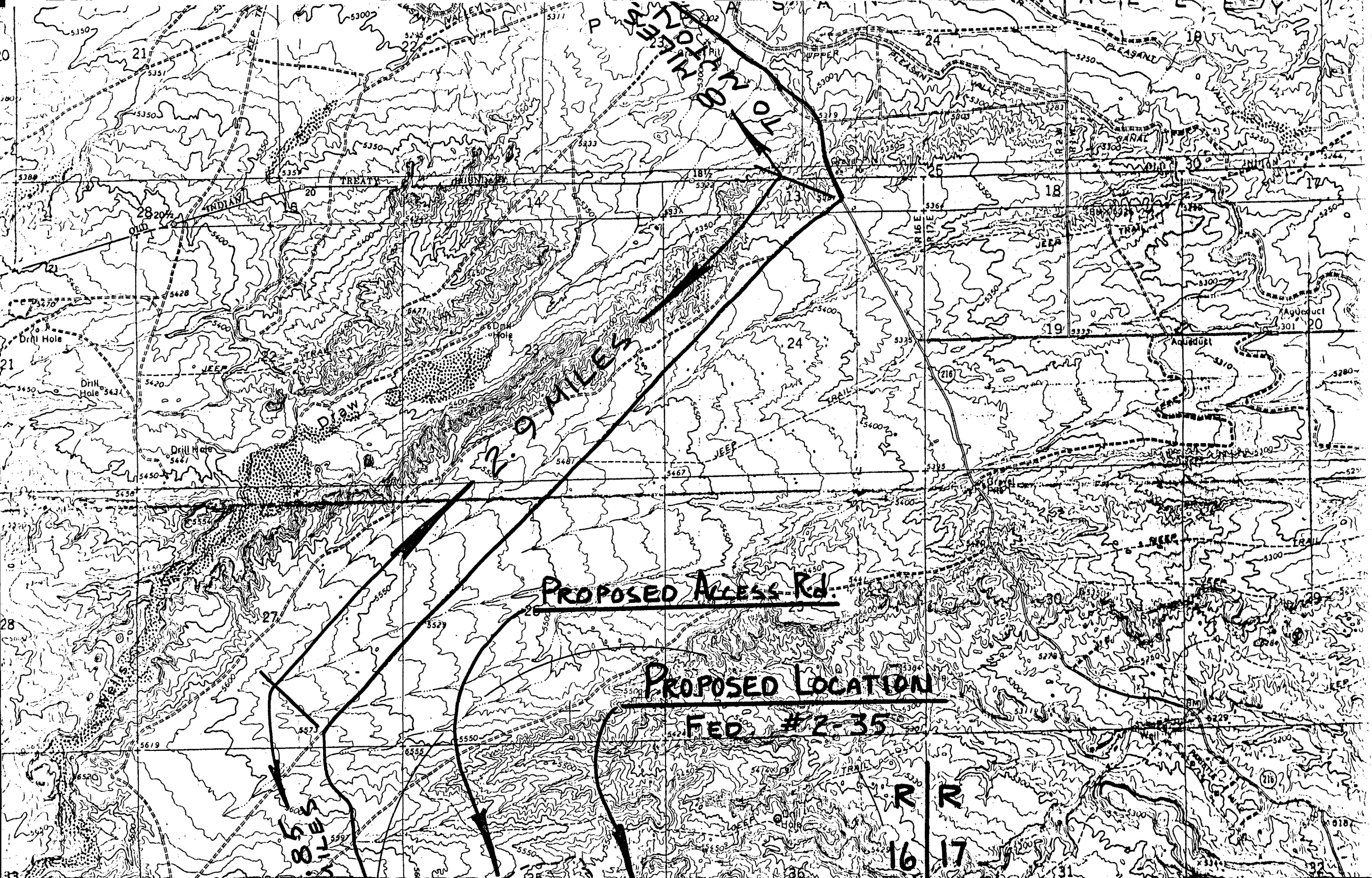
Shaffer Spherical
10" 900

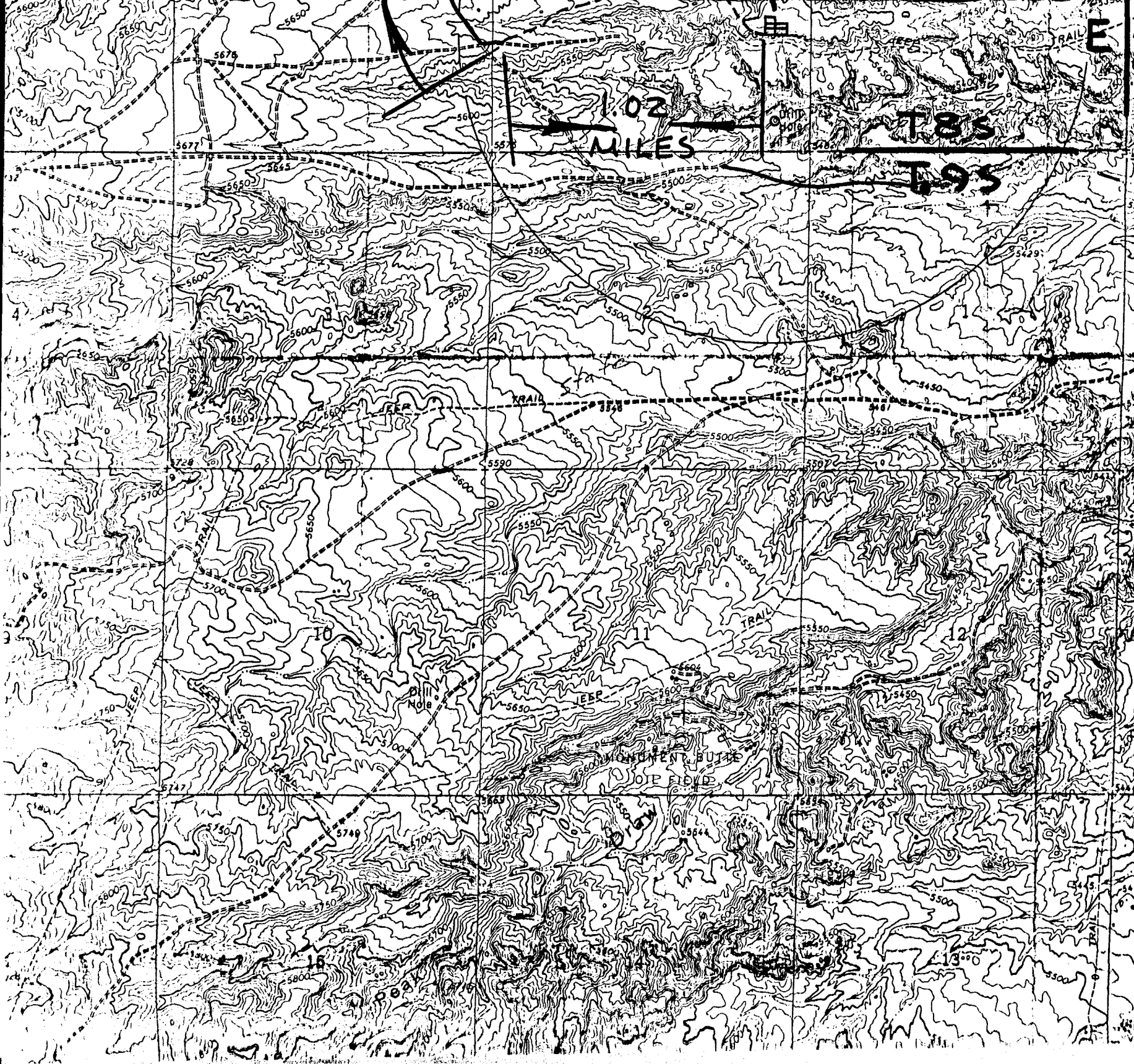
Cameron Space Saver

10" 900

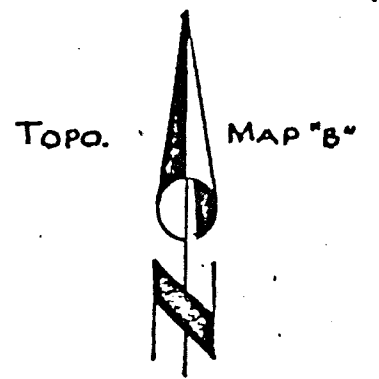


3000 psi
throughout



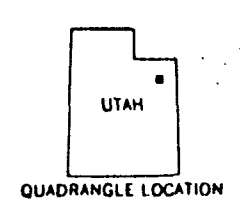


LOMAX EXPLORATION CO.
FED. # 2-35
PROPOSED LOCATION



SCALE - 1" = 2000'
ROAD CLASSIFICATION

- | | | | |
|-------------|-------|-----------------|-------|
| Heavy-duty | ————— | Light-duty | ————— |
| Medium-duty | ————— | Unimproved dirt | |
| U. S. Route | | State Route | |

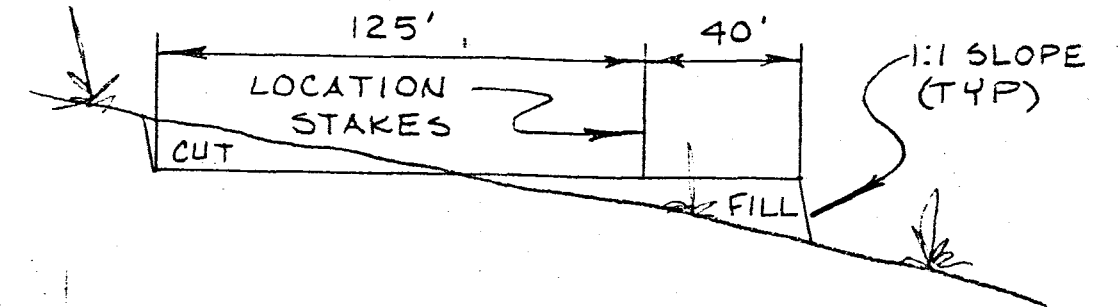


10E 11E
12E
13E
14E
15E
16E
17E
18E
19E
20E
21E
22E
23E
24E
25E
26E
27E
28E
29E
30E
31E
32E
33E
34E
35E
36E
37E
38E
39E
40E
41E
42E
43E
44E
45E
46E
47E
48E
49E
50E
51E
52E
53E
54E
55E
56E
57E
58E
59E
60E
61E
62E
63E
64E
65E
66E
67E
68E
69E
70E
71E
72E
73E
74E
75E
76E
77E
78E
79E
80E
81E
82E
83E
84E
85E
86E
87E
88E
89E
90E
91E
92E
93E
94E
95E
96E
97E
98E
99E
100E

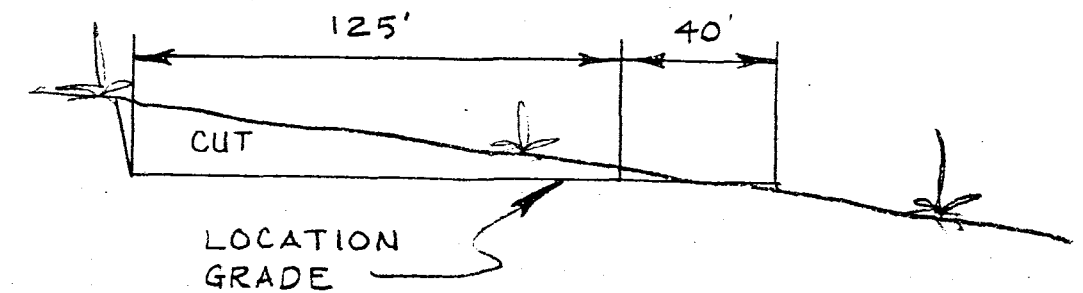
LOMAX EXPLORATION

FED. # 2-35 SECTION 35, T8S,
R16E SLB 8M.
7/22/81

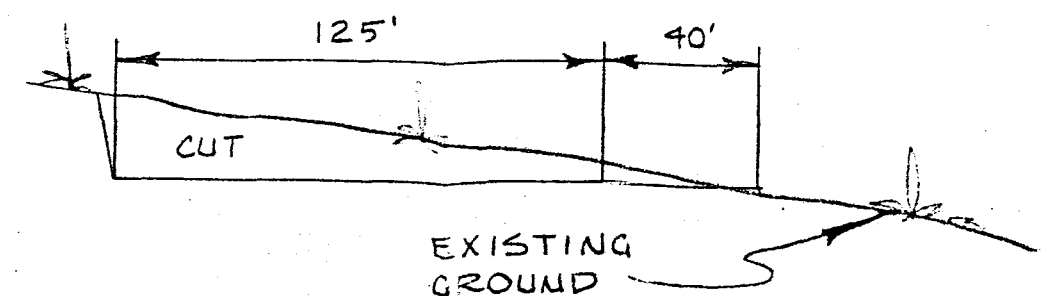
STA 0+00



STA 1+50

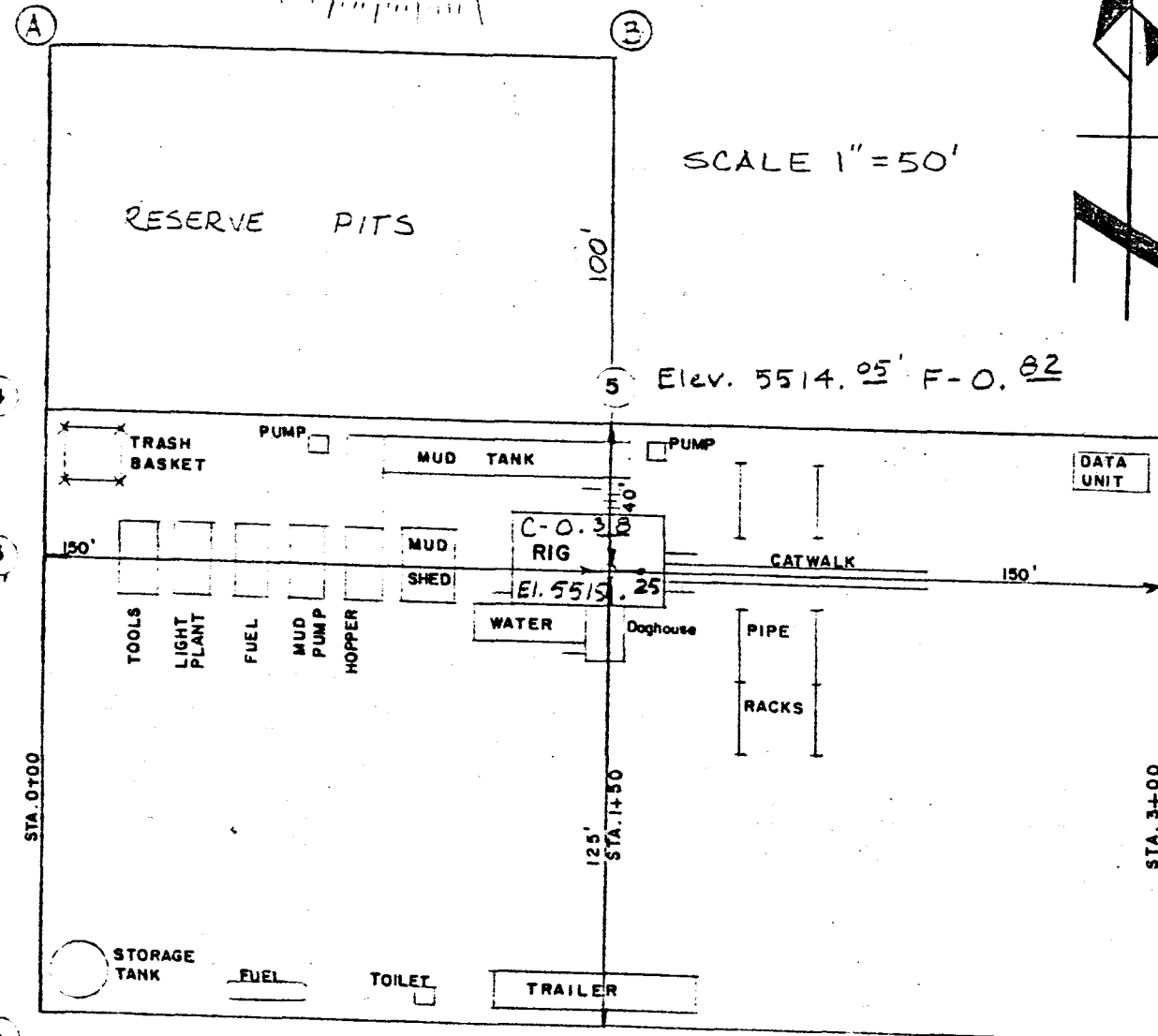
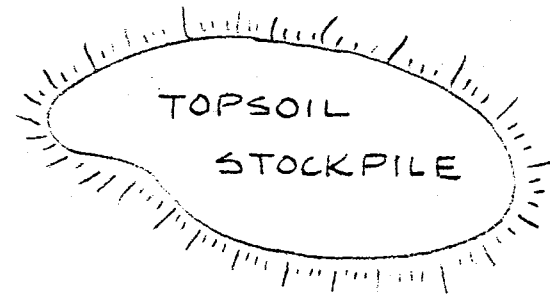


STA 3+00



APPROXIMATE YARDAGES

Cubic Yards of Cut - 2845.
Cubic Yards of Fill - 457



SCALE 1"=50'

WIND
EAST

C
R
O
S
S

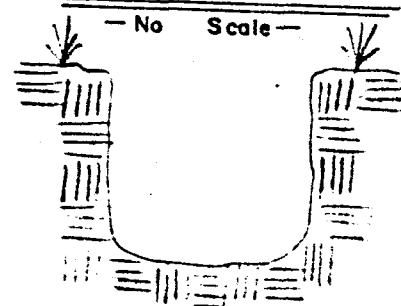
S
E
C
T
I
O
N
S

1"=10'
1"=50'

SCALES

SOILS LITHOLOGY

- No Scale -



Light Brown
Sandy Clay

Elev. 5511.75' 4
F-3.12

Elev. 5513.15' 3
F-1.72

Elev. 5517.85' 2
C-2.98

Elev. 5514.05' F-0.82

Elev. 5514.75' 6
F-0.12

Elev. 5515.85' 7
C-0.98

Elev. 5518.05' 1
C-3.70

Elev. 5519.25' 8
C-4.30

TEN POINT WELL PROGRAM

Lomax Exploration Company
Federal #2-35
NE SE Section 35, T8S, R16E
Duchesne County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0-3000
Green River	3000
Wasatch	6040

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River	3000	
H zone	3340	Sand & Shale - possible oil & gas shows
J zone	4240	Sand & Shale - Oil & Gas shows anticipated
M zone	5540	Sand & Shale - primary objective - oil

4. PROPOSED CASING PROGRAM:

8 5/8", J-55, 24#; set at 300'
5 1/2", J-55, 15.50#, STC; set at TD
All casing will be new

5. MINIMUM SPECIFICATION FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure tests of BOP's to 1000# will be made prior to drilling surface plug and operation will be checked daily. (See exhibit A)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor that any other abnormal hazards such as H₂S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately November, 1981, and will last one month.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

333 N. Belt East, Suite 880, Houston, TX 77060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2090' FSL, 660' FEL, Section 35

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

12.5 miles from Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1283'

16. NO. OF ACRES IN LEASE

1280

19. PROPOSED DEPTH*

6200'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR - 5515'

22. APPROX. DATE WORK WILL START*

November, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300	200 sx
7 7/8	5 1/2	15.5#	TD	500 sx

ATTACHMENTS:

1. 10 Point Program
2. 13 Point Surface Use Plan
3. Location Plat
4. Location Layout
5. Topo Maps "A" & "B"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Mgr. Drilling & Production

DATE

8/28/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

E. W. Guynn
District Oil & Gas Supervisor

DATE

NOV 05 1981

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

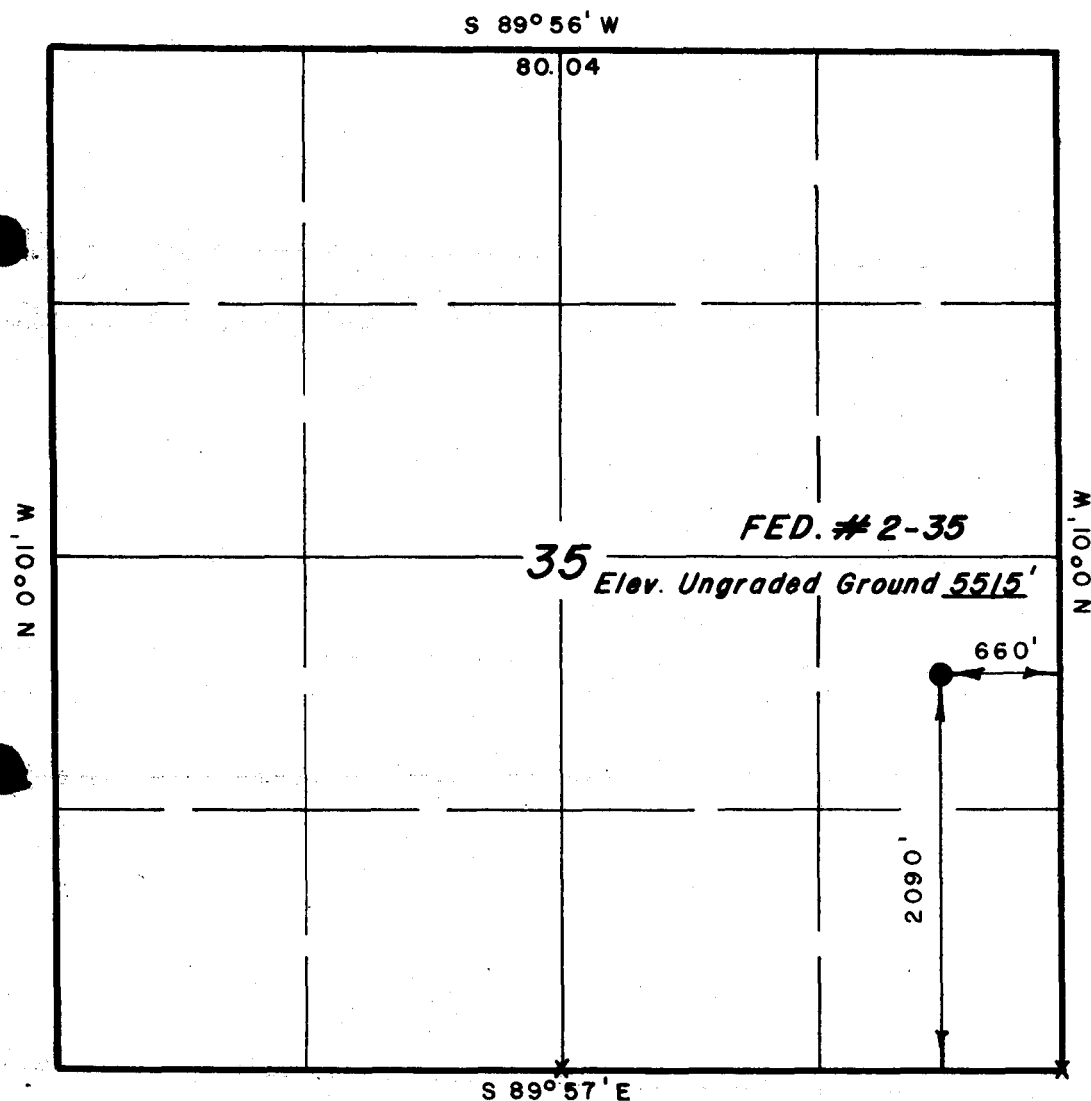
State & C

T8S, R16E, S.L.B. & M.

PROJECT

LOMAX EXPLORATION

Well location, *FED. # 2-35*,
located as shown in the NE 1/4
SE 1/4, Section 35, T8S, R16E,
S.L.B. & M. Duchesne County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1"=1000'	DATE	7/22/81
PARTY	RK, BK, JH	REFERENCES	GLO PLAT
WEATHER	CLEAR/HOT	FILE	LOMAX

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Lomax Exploration Company
Project Type Oil Well
Project Location 2090' FSL & 660' FEL - Sec. 35, T. 8S, R. 16E
Well No. 2-35 Lease No. U-16535
Date Project Submitted October 13, 1981

FIELD INSPECTION

Date October 27, 1981

Field Inspection
Participants

Greg Darlington - USGS, Vernal

Gary Slagel - BLM, Vernal

Scott Hagman - Lomax Exploration

Earl Cady - Ross Construction

Related Environmental Documents: Unit Resource Analysis, Duchesne Planning

Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

October 29, 1981

Date Prepared

Gregory Darlington
Environmental Scientist

I concur

NOV 03 1981

Date

W. P. Martin

District Supervisor

FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

Typed In 10-29-81 Typing Out 10-29-81

PROPOSED ACTIONS:

Lomax Exploration plans to drill the Lomax 2-35 well, a 6200' oil test of the Green River Formation. No new access road will be required. A pad 165' x 300' and a reserve pit 100' x 150' are planned for the location. One corner of the reserve pit would be rounded off to keep the pit off a steep sidehill.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations;
2. Lease stipulations; and
3. provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.



North View
Lomax 2-35

FIELD NOTES SHEET

Date of Field Inspection: October 27, 1981

Well No.: 2-35

Lease No.: N-16535

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: No new access road will be required.

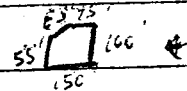
Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Good location - Roundoff at corner A by

about 40-45 feet.



First in Lomax Drilling program

Topsoil to be stockpiled near Stake 7

~~Access road to be constructed along the access road to~~
another nearby location now being drilled.
constructed

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	October 27 1981	
Unique charac- teristics							1, 2, 4, 5		
Environmentally controversial							1, 2, 4, 5		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 5		
Cumulatively significant							1, 2, 4, 5		
National Register historic places							1, 6		
Endangered/ threatened species							1, 5		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the items 1-7.*



United States Department of the Interior

IN REPLY REFER TO

T & R
U-801

BUREAU OF LAND MANAGEMENT

VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

October 28, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Joint Onsite Inspection
Lomax Exploration Company
T8S, R16E, Sec. 35
Wells 2-35, 3-35, 4-35

Dear Mr. Guynn:

On October 27, 1981, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Lomax Exploration, Ross Construction, USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and travelling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.
7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
Travis Oil Co. Pleasant Valley #1	550' FEL, 800' FSL, sec. 21, T.8S, R.16E, SLM, Duchesne Co, Utah, Gr. El. 5440'.	U 071572 A
<p>1. Stratigraphy and Potential Surface bedrock is Uinta Formation. The Deep Oil and Gas Horizons. Well Production #1 Jensen Well (same section) reported the following tops: Green River-1896', Wasatch Transition-6640', Wasatch-6905'.</p> <p>2. Fresh Water Sands. WRD report on Page 2.</p> <p>3. Other Mineral Bearing Formations. Within oil shale withdrawal E.O. 5327. The (Coal, Oil Shale, Potash, Etc.) oil shale is found in the Mahogany unit at approximately 2520' elevation and the Mahogany is 1100' thick. Also this well is within the valuable prospectively lands for solids and semi-solid hydrocarbons (gilsonite). Protection should be extended through the oil shale and gilsonite intervals.</p> <p>4. Possible Lost Circulation Zones. Unknown</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Unknown</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Unknown</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Probably competent.</p> <p>8. Additional Logs or Samples Needed. Adequate logs for identification of any fresh water zones, oilshale and gilsonite encountered.</p> <p>9. References and Remarks Within the West Pleasant Valley KGS:</p>		
<p align="right">ORIGINAL FORWARDED TO CASPER</p>		
Date: July 27, 1976		Signed: <i>Ellen Marie Pina</i>

U(C-4-2) 18 cbd
24
Depths of fresh-water zones:

Gulf Oil Corp., Southwest Myton #1, Wildcat

625' fwl, 2,090' fsl, sec. 18, T.4 S., R.2 W., USBM, Duchesne Co., Utah

Elev. 5,476 ft, test to 8,000 ft

Casing proposed to 500 ft, and production casing if needed to 8,000 ft

Formation tops, approx.:

Uinta Fm	surface
Green River Fm	700 ft
Wasatch Fm	6,700 ft
Mesaverde Grp	10,700 ft

Water wells in this area generally do not exceed 250 ft in depth.

Oil tests within several miles of this proposed test indicate that

fresh water or useable water may occur to the base of the Green River

Fm. At this site useable water may not occur deeper than about 1,000 ft.

CTS
6-16-70

8. At location #2-35, the topsoil will be stockpiled between points 6 and 7. Excess cut material will be stockpiled between points 7 and 8. Pit corner A will be rounded off so as to stay away from the drainage, as discussed at the onsite. The pit will be reduced to 75' x 150'.
9. At location #3-35, the pit will be reduced to 75' x 150'. Excess cut material will be stockpiled between corner #8 and where the access road enters the drill pad.
10. At location #4-35, the entire location will be moved 25 feet straight south. The pit will be reduced to 75' x 150' and the topsoil will be stockpiled at point #4.

An archaeological clearance has been conducted by Grand River Consultants Inc. of the proposed drill sites and access roads. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardize listed, threatened, or endangered Flora/Fauna and their habitats.

Sincerely yours,



Ralph Heft
Area Manager
Diamond Mountain Resource Area

cc: USGS, Vernal
Ross Construction, Vernal

**** FILE NOTATIONS ****

DATE: Sept. 29, 1981

OPERATOR: Lomax Exploration co.

WELL NO: Federal #2-35

Location: Sec. 35 T. 8S R. 16E County: Duchene

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-013-30606

CHECKED BY:

Petroleum Engineer: M. J. Minder 10-2-81

Director: _____

Administrative Aide: As per rule C-3,

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Feed

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐

P.I. ☐

October 2, 1981

Lomax Exploration Company
333 N. Belt East, Suite #880
Houston, Texas 77060

RE: Well No. Federal #2-35,
Sec. 35m T. 8S, R. 16E,
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified with in 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30606.

Sincerely,

DIVISION OF OIL, GAS AND MINING


Michael T. Minder
Petroleum Engineer

MTM/db
CC: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR						3. ADDRESS OF OPERATOR	
Lomax Exploration Company						P.O. Box 4503, Houston, Texas 77210	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						5. LEASE DESIGNATION AND SERIAL NO.	
At surface 2090 FSL, 660 FEL, NE/SE Section 35, T8S, R16E						U-16535	
At top prod. interval reported below						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME	
43-013-30606						Federal	
DATE ISSUED						9. WELL NO.	
10/2/81						2-35	
10. FIELD AND POOL, OR WILDCAT						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
Monument Butte Wildcat						Sec. 35, T8S, R16E	
12. COUNTY OR PARISH						13. STATE	
Duchesne						Utah	

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD	
11/06/81	11/16/81	1/14/82	5515 GL, 5532 KB	5515	
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
64444	6000	N/A	→	Yes	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
4996-6258					Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED
CNL-FDC, DLL-GR, CBL					No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	282	12 1/4	115 sx class "G"	
5 1/2	15.50	6444	7 7/8	766 sx 50/52	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5138	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6251-58 (7 shots)	5324-30 (7 shots)	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6227-35 (8 shots)		6251-58 & 6227-35	3000 gal 7 1/2% HCl, 30,500 gal pad, 48,000# pad
4996-5000 (5 shots)		4996-5000, 5010-18	3000 gal 7 1/2% HCl, 34,000 gal pad, 48,000#
5010-18 (9 shots)		5208-14, 5324-30	
5208-14 (9 shots)			

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/15/82		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/7/82	24	Open	→	130	NM	0	NM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	20	→	130	NM	0	340	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Fuel & vented						Charlie Scott	

35. LIST OF ATTACHMENTS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED	G. L. Pruitt
TITLE	Mgr. Drilling & Production
DATE	4/14/82

STORM CHOKE * (See Instructions and Spaces for Additional Data on Reverse Side)

TYPE _____ LOC. _____

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs—(drillers, geologists, sample-and-core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

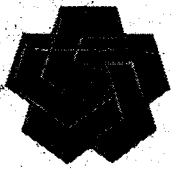
Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
					TOP
					TRUE VERT. DEPTH
				Oil Shale Marker	3962
				Douglas Creek E	4956
				" D	4990
				" C	5174
				" B	5322
				" A	5515
				Basal Green River	6248
				Wasatch	6372



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 15, 1982

Lomax Exploration Company
P. O. Box 4503
Houston, Texas 77210

Re: Well No. Federal #2-35
Sec. 35, T. 8S, R. 16E.
Duchesne County, Utah

Well No. Federal #7-26
Sec. 26, T. 9S, R. 16E.
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office April 14, 1982 & April 7, 1982, from above referred to wells, indicates the following electric logs were run: #2-35, CNL-FDC, DLL-GR, CBL; #7-26, DLL-GR, CNL-FDC, CBL-GR. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 1004 0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

N/A

9. WELL NO.

See attached sheet.

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

34 & 35, 8S-16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL ☒ GAS ☐ WELL ☐ OTHER ☐
2. NAME OF OPERATOR Lomax Exploration Company
3. ADDRESS OF OPERATOR 50 W. Broadway, Suite 1000, Salt Lake City, UT 84101
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below)
At surface
See attached sheet.
14. PERMIT NO. See attached sheet.
15. ELEVATIONS (Show whether OF, AT, OR, etc.) See attached sheet.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

Construct gas gathering system

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Construct a gas gathering system for the subject wells. The system will consist of an 8" main line and 3" feeder lines from each of the subject wells to the main line. The 8" main line will transport the associated casinghead gas from the subject wells off lease to a compressor/processing plant and sales point in Section 36, T8S-R16E. The entire system will be buried. A 3" fuel gas line will also be buried in the same ditch. Initial volumes of gas to be transported will be approximately 610 MCFD. A 4" surface line will also be built on the subject lease. Such 4" surface line will transport gas from other Lomax wells located off lease across the lease to the sales point in Section 36, T8S-R16E. Construction will begin upon receipt of approval. See attached plat.

RECEIVED

MAY 29 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

David D. Perkins

(This space for Federal or State office use)

TITLE District Landman

DATE May 16, 1984

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Attached to that certain Sundry Notice dated May 16, 1984 for the Monument Butte Federal #1-34, #8-34, #1-35, #2-35, #3-35, #4-35, #5-35, #6-35, # 10-35, #12-35, #13-35, & #14-35 Wells on Lease U-16535.

Item 4. - Location of wells:

#1-34 - 739' FNL, 758' FEL, Section 34, T8S, R16E
#8-34 - 2059' FNL, 701' FEL, Section 34, T8S-R16E
#1-35 - 506' FSL, 528' FEL, Section 35, T8S-R16E
#2-35 - 2090' FSL, 660' FEL, Section 35, T8S-R16E
#3-35 - 660' FNL, 1980' FWL, Section 35, T8S-R16E
#4-35 - 1836' FSL, 1883' FWL, Section 35, T8S-R16E
#5-35 - 2042' FNL, 661' FWL, Section 35, T8S-R16E
#6-35 - 1831' FNL, 1968' FWL, Section 35, T8S-R16E
#10-35 - 1825' FSL, 2137' FEL, Section 35, T8S-R16E
#12-35 - 1839' FSL, 779' FWL, Section 35, T8S-R16E
#13-35 - 640' FSL, 592' FWL, Section 35, T8S-R16E
#14-35 - 511' FSL, 2134' FWL, Section 35, T8S-R16E

Item 9. - Well No.:

Federal #1-34
Federal #8-34
Federal #1-35
Federal #2-35
Federal #3-35
Federal #4-35

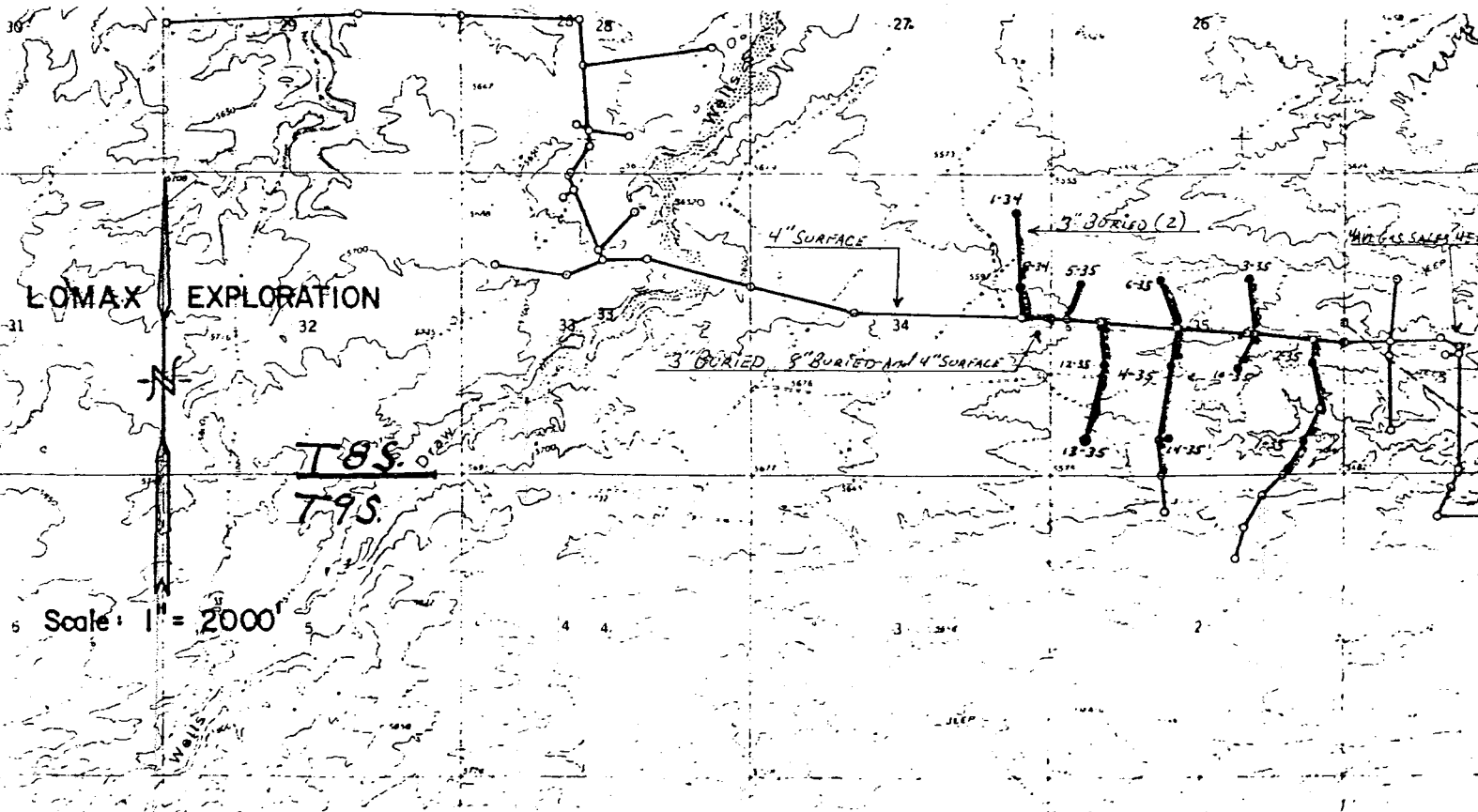
Federal #5-35
Federal #6-35
Federal #10-35
Federal #12-35
Federal #13-35
Federal #14-35

Item 14. - Permit No.:

#1-34 - 43013-30808
#8-34 - 43013-30843
#1-35 - 43013-30561
#2-35 - 43013-30606
#3-35 - 43013-31381
#4-35 - 43013-30605
#5-35 - 43013-30686
#6-35 - 43013-30751
#10-35 - 43013-30801
#12-35 - 43013-30744
#13-35 - 43013-30745
#14-35 - 43013-30812

Item 15. - Elevations:

#1-34 - 5585 GR
#8-34 - 5600 GR
#1-35 - 5482 GR
#2-35 - 5515 GR
#3-35 - 4830 GR
#4-35 - 5565 GR
#5-35 - 5584 GR
#6-35 - 5562 GR
#10-35 - 5534 GR
#12-35 - 5580 GR
#13-35 - 5586 GR
#14-35 - 5524 GR



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR

LOMAX EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, Texas 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2090 FSL, 660 FEL, NE/SE Section 35, T8S, R16E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

43-013-30606

10/2/81

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

11/6/81

11/16/81

3/5/85

5515 GL, 5532 KB

5515

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

6455

6000

N/A

→

Yes

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL SURVEY MADE

Green River 4996-5610

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC, DLL-GR, CBL

27. WAS WELL CORED

No

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	282	12-1/4	115 sx class "G"	
5-1/2	15.50	6444	7-7/8	766 sx 50/52	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30.

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	5516 KB	None

31. PERFORATION RECORD (Interval, size and number)

6251-58 (7 shots) 5324-30 (7 shots)
6227-35 (8 shots) 5551, 55, 56, 58,
4996-5000 (5 shots) 64, 66, 68, 74
5010-18 (9 shots) 5602, 06, 08, 10
5208-14 (9 shots)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6251-58&6227-35	3000 gal 7-1/2% HCl, 30,500 gal pad, 48,000# pad
4996-5000, 5010-18	3000 gal 7-1/2% HCl, 34,000 gal pad, 48,000#
5208-14, 5324-30	

33.*

PRODUCTION 5551-74, 5602-10 13,690 gal KCL & 27,640#

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

3/5/85

Pumping

Producing

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

3/24/85

72

Open

→

18

171

-0-

9500

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

NM

NM

→

6

57

-0-

43.7

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Fuel & vented

TEST WITNESSED BY

Charlie Scott

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED J. Faulkner TITLE Production Technician DATE March 29, 1985

*(See Instructions and Spaces for Additional Data on Reverse Side)



December 18, 1987

STATE OF UTAH
Division of Oil, Gas & Mining
355 West North Temple
Three Triad Center - Suite 350
Salt Lake City, UT 84180-1203

Monument Butte Federal # 2-35
Monument Butte Federal # 4-35
Monument Butte Federal # 5-35
Monument Butte Federal #10-35
Application for Injection Wells

Gentlemen:

Please find the enclosed original and one copy of the Application for Approval of Injection of the captioned locations. We have included one set of the logs (reference Exhibits B thru E) for your convenience.

If there are any questions or if additional information is required, please contact this office.

Very truly yours,

John D. Steuble
Production Manager

Enclosures

cc: Lomax Exploration
Roosevelt, UT

RECEIVED
DEC 18 1987

DIVISION OF
OIL, GAS & MINING

RECEIVED
DEC 18 1987

DIVISION OF
OIL, GAS & MINING

LOMAX EXPLORATION COMPANY

Application for Approval of Class II

Injection Wells

Monument Butte Federal # 2-35	43-013-30606
Monument Butte Federal # 4-35	43-013-30605
Monument Butte Federal # 5-35	43-013-30686
Monument Butte Federal #10-35	43-013-30801

December 17, 1987

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
Section V - Rule 501

- a) Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- b) A petition for authority for the injection of gas, liquefied petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:

- 1) The name and address of the operator of the project;

Answer: Lomax Exploration Company
50 West Broadway
Suite 1200
Salt Lake City, UT 84101

- 2) A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile radius of the project area;

Answer: See Exhibit A.

- 3) A full description of the particular operation for which approval is requested;

Answer: Water Injection

- 4) A description of the pools from which the identified wells are producing or have produced;

Answer: The proposed injection wells currently produce or have produced oil and gas from the Green River Formation fluvial, lenticular, calcareous sandstones.

- 5) The names, description and depth of the pool or pools to be affected;

Answer: The Green River Formation pool targeted for injection is the "D" sand with a gamma ray derived top as follows:

Federal #2-35	@	4996'
Federal #4-35	@	4992'
Federal #5-35	@	5016'
Federal #10-35	@	4959'

The injection zone is a porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is intergranular. The confining impermeable stratum directly above and below the injection zone is composed of tight, moderately calcareous lacustrine shales.

- 6) A copy of a log of a representative well completed in the pool;

Answer: See Exhibits B1-B3, C1-C3, D1-D3 and E1-E3.

- 7) A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily;

Answer: The source of the injected water will initially be an artisan spring located in the SE/4 Sec. 15, T4S, R2W. When an appreciable amount of produced water is available, it shall be reinjected. Maximum injection rate 1200 BWPD per well.

- 8) A list of all operators or owners and surface owners within a one-half mile radius of the proposed project;

Answer: See Exhibit F.

- 9) An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection;

Answer: See Exhibit G.

- 10) Any additional information the Board may determine is necessary to adequately review the petition.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING
WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS**
Section V - Rule 502

- a) Injection wells shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- b) The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:

Answer: See Exhibits H1, H2, H3 and H4.

- 1) A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed well, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well;

Answer: See Exhibit I1 and I2.

- 2) Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper, and porosity;

Answer: Reference Rule 501(b-6), Exhibits B1, B2, C1, C2, D1 and D2..

- 3) A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented;

Answer: Reference Rule 501(b-6), Exhibits B3,C3,D3,E3.

- 4) Copies of logs already on file with the Division should be referenced, but need not to be refiled;

Answer: Logs already filed with the Division have been included for convenience purposes. Reference Exhibits B1-B3, C1-C3, D1-D3 and E1-E3.

- 5) A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well;

Answer: See Exhibits J1, J2, J3 and J4.

- 6) A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily;

Answer: Reference Rule 501(b-7).

- 7) Standard laboratory analyses of (1) the fluid to be injected, (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids.

Answer: See Exhibits K1 ,K2, K3 and K4.

- 8) The proposed average and maximum injection pressures;

Answer:

Avg injection pressures: 1300 psig-surface (#2-35)
1300 psig-surface (#4-35)
1300 psig-surface (#5-35)
1300 psig-surface (#10-35)

Max injection pressures: 1886 psig-surface (#2-35)
2490 psig-surface (#4-35)
1976 psig-surface (#5-35)
2464 psig-surface (#10-35)

Answer:

- 9) Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata;

Answer: Frac gradients for the wells are as follows:

MBF #2-35	0.81 psi/ft
MBF #4-35	0.93 psi/ft
MBF #5-35	0.83 psi/ft
MBF #10-35	0.93 psi/ft

Fracture reports substantiating these gradients are attached as **Exhibit L1, L2, L3 and L4.**

	<u>#2-35</u>	<u>#4-35</u>	<u>#5-35</u>	<u>#10-35</u>
Frac Gradient	.83	.93	.83	.93
Frac psi - bottom	4044	4651	4148	4612
Frac psi - surface	1886	2490	1976	2464

Maximum surface pressure required is 1886 psig for the Federal #2-35, 2490 psig for the Federal #4-35, 1976 psig for the Federal #5-35 and 2464 psig for the Federal #10-35. High pressure shut down devices and relief valves will be operated at or below these levels to insure fracture will not be exceeded.

- 10) Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent;

Answer: The injection zone is the "D" sand contained within the Douglas Creek member of the Green River Formation. The Douglas Creek is composed of porous and permeable lenticular calcareous sandstones and low porosity carbonates and calcareous shales.

	---INJECTION ZONE---	
	TOP	THICKNESS
#2-35	4996'	21'
#4-35	4992'	25'
#5-35	5016'	24'
#10-35	4959'	31'

The porous and permeable lenticular sandstones vary in thickness from 0' to 36' and are confined to the Monument Butte Field by low porosity calcareous shales and carbonates. Outside the field, the sandstones are composed of tight, very fine, silty, calcareous sandstones less than 3' thick.

The confining stratum directly above and below the injection zone is the Douglas Creek member of the Green River Formation, with it's top at 4957' in the Federal #2-35 and 4958' in the Federal #4-35. The strata confining the injection zone is composed of tight, moderately calcareous sandy lacustrine shales. All of the confining strata is impermeable and it will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 11) A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter improper intervals;

Answer: The injection system will be equipped with high and low pressure shut-down devices which will automatically shut-in injection waters if a system blockage or leakage occurs. One way check valves will also insure proper flow management. Relief valves will also be utilized for high pressure relief.

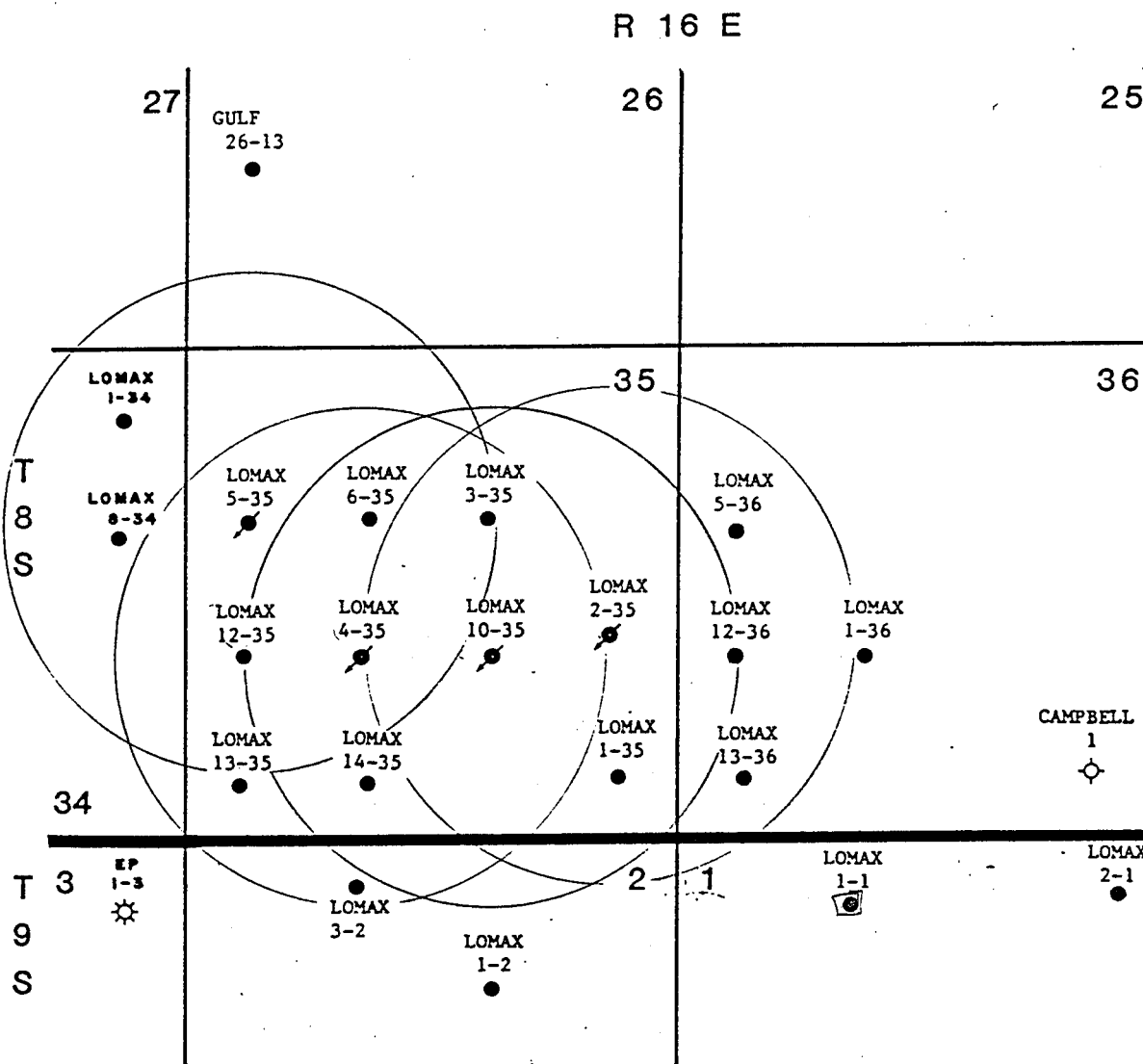
- 12) An affidavit certifying that a copy of the application has been provided to all operators, owners, and surface owners within a one-half mile radius of the proposed injection well;

Answer: Reference Rule 501(b-9).

- 13) Any other additional information that the Board or Division may determine is necessary to adequately review the application.

Answer: Lomax Exploration will await review of this application and additional information will be submitted if required.

- c) Applications for injection wells which are within a recovery project area will be considered for approval:
- 1) Pursuant to Rule 501(c)
 - 2) Subsequent to Board approval of a recovery project pursuant to Rule 501(a)
- d) Approval of an injection well is subject to the requirements of Rule 504, if the proposed injection interval can be classified as an USDW.
- e) In addition to the requirements of this section, the provisions of Rule 301 - Requirements for Bonding, Rule 303 - Application for Permit to Drill (APD), Rule 315 - Plugging and Abandonment of Wells, Rule 319 - Reporting of Undesirable Events, Rule 802 - Underground Injection Control (UIC) report forms and Rule 816 - Underground Injection Control - General Monitoring and Reporting Requirements shall apply to all Class II injection wells.



OPERATOR, WELL#, T.D.
 GULF ENERGY 26-13 T.D. 6450'
 LOMAX 5-35 T.D. 6020'
 LOMAX 6-35 T.D. 5683'
 LOMAX 3-35 T.D. 5748'
 LOMAX 12-35 T.D. 5680'
 LOMAX 4-35 T.D. 5660'
 LOMAX 10-35 T.D. 5750'
 LOMAX 2-35 T.D. 6455'
 LOMAX 13-35 T.D. 6400'
 LOMAX 14-35 T.D. 5800'
 LOMAX 1-35 T.D. 5565'
 LOMAX 5-36 T.D. 5655'
 LOMAX 12-36 T.D. 5708'
 LOMAX 1-36 T.D. 6407'
 LOMAX 13-36 T.D. 5562'
 LOMAX 1-1 T.D. 5504'
 LOMAX 2-1 T.D. 5750'
 LOMAX 3-2 T.D. 5904'
 LOMAX 1-2 T.D. 5461'
 CAMPBELL 1 T.D. 5510'

☼ GAS WELL
 ● PRODUCING WELL
 ● PROPOSED INJECTION WELL
 ○ DRY HOLE

LOMAX 1-34 T.D. 5800'
 LOMAX 8-34 T.D. 6400'
 EP OPERATING 1-3 T.D. 6130'

MONUMENT BUTTE DUCHESNE CO., UTAH AREA MAP

EXHIBIT A

EXHIBIT F

Page 1

Tract	Description of Lands	Minerals Ownership	Minerals Leased by	Federal or State # & Expir. Date	Surface Grazing Rights Leased by
1	T8S, R16E, Sec. 26 SW/4, NE SE/4, NW SE/4	USA	Harper Oil Seattle First Nat'l Bank	U 34346 Held by Production	Elmer Moon
2	T8S, R16E, Sec. 25, S/2 Sec. 26 SE SE/4, SW SE/4	USA	Antelope Production	U 44189 Held by Production	Elmer Moon
3	T8S, R16E Sec. 25, S/2, Sec. 26, SE SE/4, SW SE/4	USA	Lee Martin James Fischgrund WHJ Exploration Co. Estate W.S. Dumas, Jr. Thomas Battle Anton Meduna Arden Anderson Edwards & Davis Energy Robison Energy Jerry Robison Gary Womack A.W. Robison Walker Energy Lomax Oil & Gas Co. Lomax Exploration Co.	U 16535 Held by Production	Elmer Moon

EXHIBIT F

Page 2

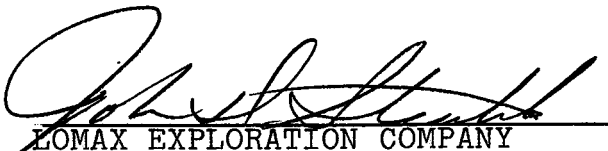
Tract	Description of Lands	Minerals Ownership	Minerals Leased by	Federal or State # & Expir. Date	Surface Grazing Rights Leased by
4	T8S, R16E Sec. 36 All	State of Utah	Arden Anderson Anton Meduna Thomas Battle Merit Exploration Co. Estate W.S. Dumas, Jr. Walker Energy Lomax Oil & Gas Co. Lomax Exploration Co.	ML 22061 Held by Production	Elmer Moon
5	T9S, R16E Sec. 2 All	State of Utah	Arden Anderson Anton Meduna Thomas Battle Merit Exploration Co. Estate W.S. Dumas, Jr. Walker Energy Lomax Oil & Gas Co. Lomax Exploration Co.	ML 21839 Held by Production	Elmer Moon
6	T9S, R16E Sec. 1, N/2	USA	Raymond Chorney NGC Production Co. Merit Exploration Co. Thomas Battle Arden Anderson Anton Meduna Lomax Oil & Gas Co. Lomax Exploration Co.	U 40652 Held by Production	Elmer Moon
7	T9S, R16E Sec. 3, NE/4	USA	EP Operating	U 47172 Held by Production	Elmer Moon

December 17, 1987

RE: Application for Approval of Class II Injection Wells
Monument Butte Federal # 2-35
Monument Butte Federal # 4-35
Monument Butte Federal # 5-35
Monument Butte Federal #10-35

I certify that a copy of the application has been provided to all operators, owners, and surface owners within a one-half mile radius of the proposed injection wells.

Reference Exhibits A and II.



LOMAX EXPLORATION COMPANY
by John D. Steuble, Production Manager

Sworn to and subscribed before me
the 18th day of December, 1987



Notary Public in and for the State of Utah
Printed name: David E. TAFF
My Commission Expires: 8/6/89

EXHIBIT G

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE 1-5 & RULE 1-4)

FORM NO. DOGM-UIC-1
(Revised 1983)

IN THE MATTER OF THE APPLICATION OF
LOMAX EXPLORATION COMPANY

CAUSE NO. 213-1

ADDRESS 50 West Broadway - Suite 1200
Salt Lake City, UT ZIP 84101
INDIVIDUAL PARTNERSHIP CORPORATION XX
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE #2-35 WELL
SEC. 35 TWP. 8S RANGE 16E
Duchesne COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL ☐
LP GAS STORAGE ☐
EXISTING WELL (RULE 1-4) ☐

Lease Name Monument Butte	Well No. #2-35	Field Monument Butte	County Duchesne
Location of Enhanced Recovery 660 FEL Injection or Disposal Well 2090 FSL Sec. 35 Twp. 8S Rge. 16E			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input type="checkbox"/> No <input type="checkbox"/> Date <u>When converted</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile None	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil & Gas
Location of Injection Source(s) SE/4 Sec 15, T4S, R2W		Geologic Name(s) and Depth of Source(s) Surface - Artesian spring	
Geologic Name of Injection Zone Green River		Depth of Injection Interval 4996 to 5018	
a. Top of the Perforated Interval: 4996	b. Base of Fresh Water: 0	c. Intervening Thickness (a minus b) 4996	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input type="checkbox"/> (NO)			
Lithology of Intervening Zones Sandstone, Siltstone, Shales, Limestone, Dolomite			
Injection Rates and Pressures Maximum 1200 B/D 1886 (surface) PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. Reference Exhibit II			



Production Manager

Name and Title of Representative of Company

Date: December 17, 19 87

EXHIBIT H1

(OVER)

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE 1-5 & RULE 1-4)

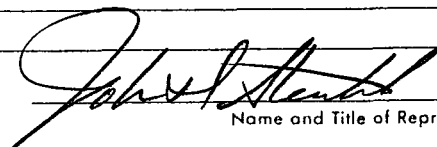
FORM NO. DOGM-UIC-1
(Revised 1983)

IN THE MATTER OF THE APPLICATION OF
LOMAX EXPLORATION COMPANY
ADDRESS 50 West Broadway - Suite 1200
Salt Lake City, UT ZIP 48101
INDIVIDUAL ☐ PARTNERSHIP ☐ CORPORATION ☒
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE #4-35 WELL
SEC. 35 TWP. 8S RANGE 16E
Duchesne COUNTY, UTAH

CAUSE NO. 213-1

ENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL ☐
LP GAS STORAGE ☐
EXISTING WELL (RULE 1-4) ☐

Lease Name Monument Butte	Well No. #4-35	Field Monument Butte	County Duchesne
Location of Enhanced Recovery 1883 FWL Injection or Disposal Well 1836 FSL Sec. 35 Twp. 8S Rge. 16E			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input type="checkbox"/> No <input type="checkbox"/> Date converted	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile None	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil & Gas
Location of Injection Source(s) SE/4 Sec 15, R4S, R2W		Geologic Name(s) and Depth of Source(s) Surface - Artesian spring	
Geologic Name of Injection Zone Green River		Depth of Injection Interval 4992 to 5026	
a. Top of the Perforated Interval: 4992	b. Base of Fresh Water: 0	c. Intervening Thickness (a minus b) 4992	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Lithology of Intervening Zones Sandstone, Siltstone, Shales, Limestone, Dolomite			
Injection Rates and Pressures Maximum 1200 B/D 2490 (surface) PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. Reference Exhibit II			



Production Manager

Name and Title of Representative of Company

Date: December 17, 1987

EXHIBIT H2

(OVER)

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE 1-5 & RULE 1-4)

FORM NO. DOGM-UIC-1
(Revised 1983)

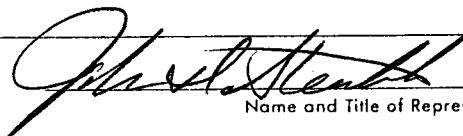
IN THE MATTER OF THE APPLICATION OF
LOMAX EXPLORATION COMPANY

CAUSE NO. 213-1

ADDRESS 50 West Broadway - Suite 1200
Salt Lake City Utah ZIP 84101
INDIVIDUAL PARTNERSHIP CORPORATION XX
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE #5-35 WELL
SEC. 35 TWP. 8S RANGE 16E
Duchesne COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL ☐
LP GAS STORAGE ☐
EXISTING WELL (RULE 1-4) ☐

Lease Name Monument Butte	Well No. #5-35	Field Monument Butte	County Duchesne
Location of Enhanced Recovery <u>661 FWL</u> Injection or Disposal Well <u>2042 FNL</u> Sec. <u>35</u> Twp. <u>8S</u> Rge. <u>16E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input type="checkbox"/> No <input type="checkbox"/> Date <u>When converted</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>None</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>Oil & Gas</u>
Location of Injection Source(s) <u>SE/4 Sec 15, T4S, R2W</u>		Geologic Name(s) and Depth of Source(s) <u>Surface - Artesian spring</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5016</u> to <u>5038</u>	
a. Top of the Perforated Interval: <u>5016</u>	b. Base of Fresh Water: <u>0</u>	c. Intervening Thickness (a minus b) <u>5016</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Lithology of Intervening Zones <u>Sandstone, Siltstone, Shales, Limestone, Dolomite</u>			
Injection Rates and Pressures Maximum <u>1200</u> B/D <u>1976 (surface)</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>Reference Exhibit II</u>			



Production Manager
Name and Title of Representative of Company

Date: December 17, 19 87

EXHIBIT H3

(OVER)

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE I-5 & RULE I-4)

FORM NO. DOGM-UIC-1
(Revised 1983)

IN THE MATTER OF THE APPLICATION OF
LOMAX EXPLORATION COMPANY

ADDRESS 50 West Broadway - Suite 1200
Salt Lake City, UT ZIP 84101
INDIVIDUAL ☐ PARTNERSHIP ☐ CORPORATION ☒
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE #10-35 WELL
SEC. 35 TWP. 8S RANGE 16E
Duchesne COUNTY, UTAH

CAUSE NO. 213-1

ENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL ☐
LP GAS STORAGE ☐
EXISTING WELL (RULE I-4) ☐

Lease Name Monument Butte	Well No. #10-35	Field Monument Butte	County Duchesne
Location of Enhanced Recovery 1825 FSL Injection or Disposal Well 2136 FEL Sec. 35 Twp. 8S Rge. 16E			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input type="checkbox"/> No <input type="checkbox"/> Date When converted	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile None	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil & Gas
Location of Injection Source(s) SE/4 Sec 15, T4S, R2W		Geologic Name(s) and Depth of Source(s) Surface - Artesian spring	
Geologic Name of Injection Zone Green River		Depth of Injection Interval 4959 to 4992	
a. Top of the Perforated Interval: 4959	b. Base of Fresh Water: 0	c. Intervening Thickness (a minus b) 4959	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Lithology of Intervening Zones Sandstone, Siltstone, Shales, Limestone, Dolomite			
Injection Rates and Pressures Maximum 1200 B/D 2464 (surface) PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. Reference Exhibit II			



Production Manager

Name and Title of Representative of Company

Date: December 17, 19 87

EXHIBIT H4

(OVER)

UIC-104

PUBLICATION WAS SENT TO THE FOLLOWING:

LOMAX EXPLORATION COMPANY
50 WEAST BROADWAY, SUITE 500
SALT LAKE CITY, UTAH 84101

U.S. ENVIROMENTAL PROTECTION AGENCY
REGION VIII
ATTN. MIKE STRIEBY
959 18th STREET
DENVER, COLORADO 80202-2405

NEWSPAPER AGENCY CORPORATION
LEGAL ADVERTISING
143 SOUTH MAIN
SALT LAKE CITY, UTAH 84111

UINTA BASIN STANDARD
P.O. BOX 370
ROOSEVELT, UTAH 84066

BUREAU OF LAND MANAGEMENT
170 SOUTH 500 EAST
VERNAL, UTAH


DECEMBER 23, 1987

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---00000---

IN THE MATTER OF THE APPLICATION :
OF LOMAX EXPLORATION COMPANY FOR :
ADMINISTRATIVE APPROVAL OF THE :
MONUMENT BUTTE FEDERAL # 2-35, CAUSE NO. UIC-104
4-35, # 5-35, AND # 10-35 :
WELLS LOCATED IN SECTION 35, :
TOWNSHIP 8 SOUTH, RANGE 16 EAST, :
S.L.M., DUCHESNE COUNTY, UTAH, :
AS CLASS II INJECTION WELLS :

---00000---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED
MATTER.

Notice is hereby given that Lomax Exploration Company has
requested administrative approval of the Monument Butte Federal #2-35,
#4-35, #5-35, and #10-35 wells located in Section 35, Township 8
South, Range 16 East, S.L.M., Duchesne County, Utah, as Class II
injection wells.

The proposed operating data for the wells is as follows:

INJECTION INTERVAL: Green River Formation 4992' to 5038'
MAXIMUM SURFACE PRESSURE: 2490 psig
MAXIMUM INJECTION RATE: 1200 bwpd

Administrative approval of this application will be granted,
unless objections are filed within fifteen days after publication of
this notice. Objections should be mailed to the Division of Oil, Gas
and Mining, Attention: UIC Program Manager, 3 Triad Center, Suite 350,
355 West North Temple, Salt Lake City, Utah 84180-1203.

DATED this 22nd day of December, 1987.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING


MARJORIE L. ANDERSON
Administrative Assistant



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 22, 1987

Newspaper Agency Corporation
Legal Advertising
157 Regent Street
Salt Lake City, Utah 84110

Gentlemen:

RE: Cause No. UIC-104

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 30th day of December. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Marjorie L. Anderson".

Marjorie L. Anderson
Administrative Assistant

mfp

Enclosure



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 22, 1987

Uintah Basin Standard
Legal Advertising
P.O. Box 370
Roosevelt, Utah 84066

Gentlemen:

RE: Cause No. UIC-104

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 30th day of December. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

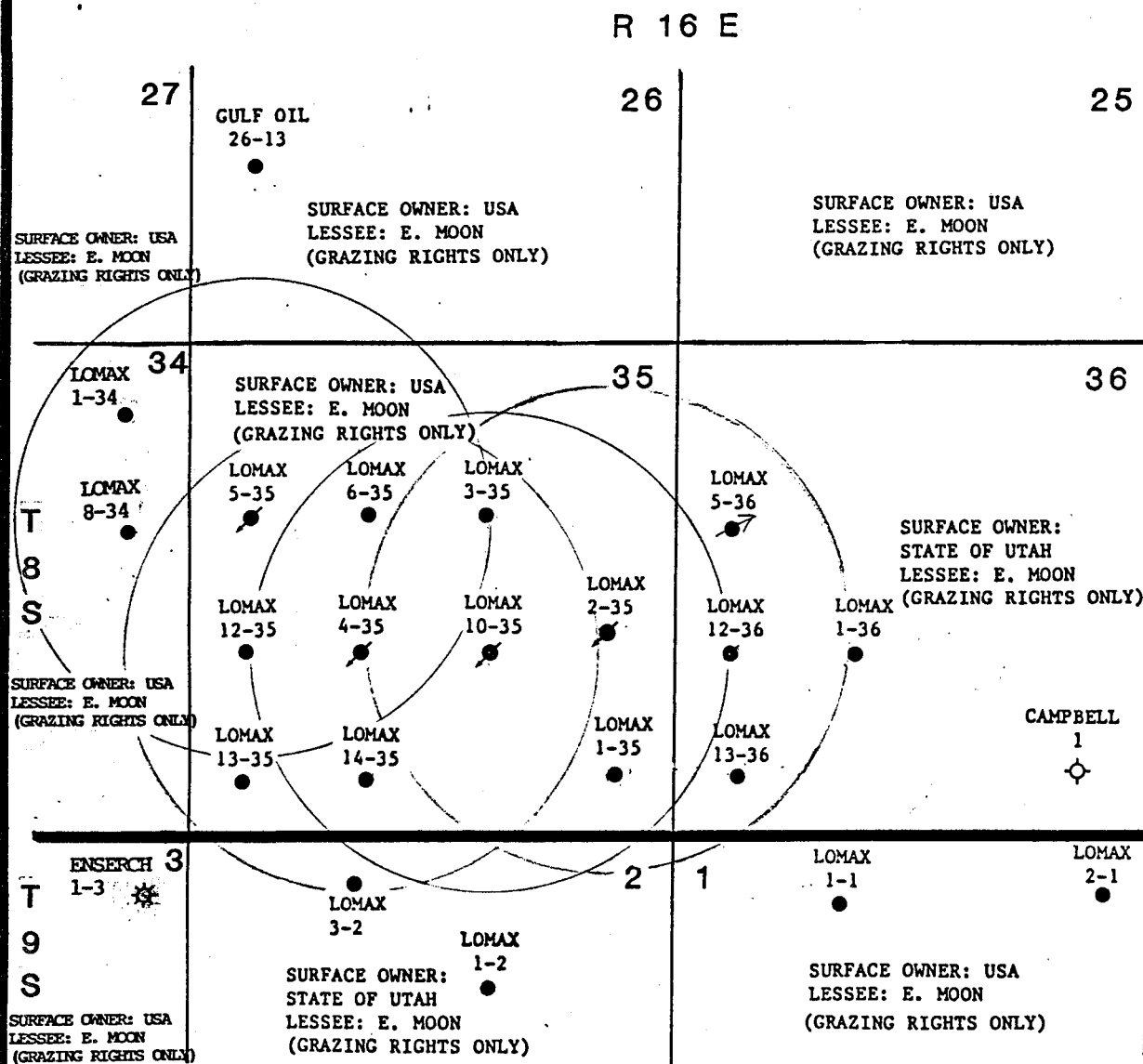
Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Marjorie L. Anderson
Administrative Assistant

mfp

Enclosure

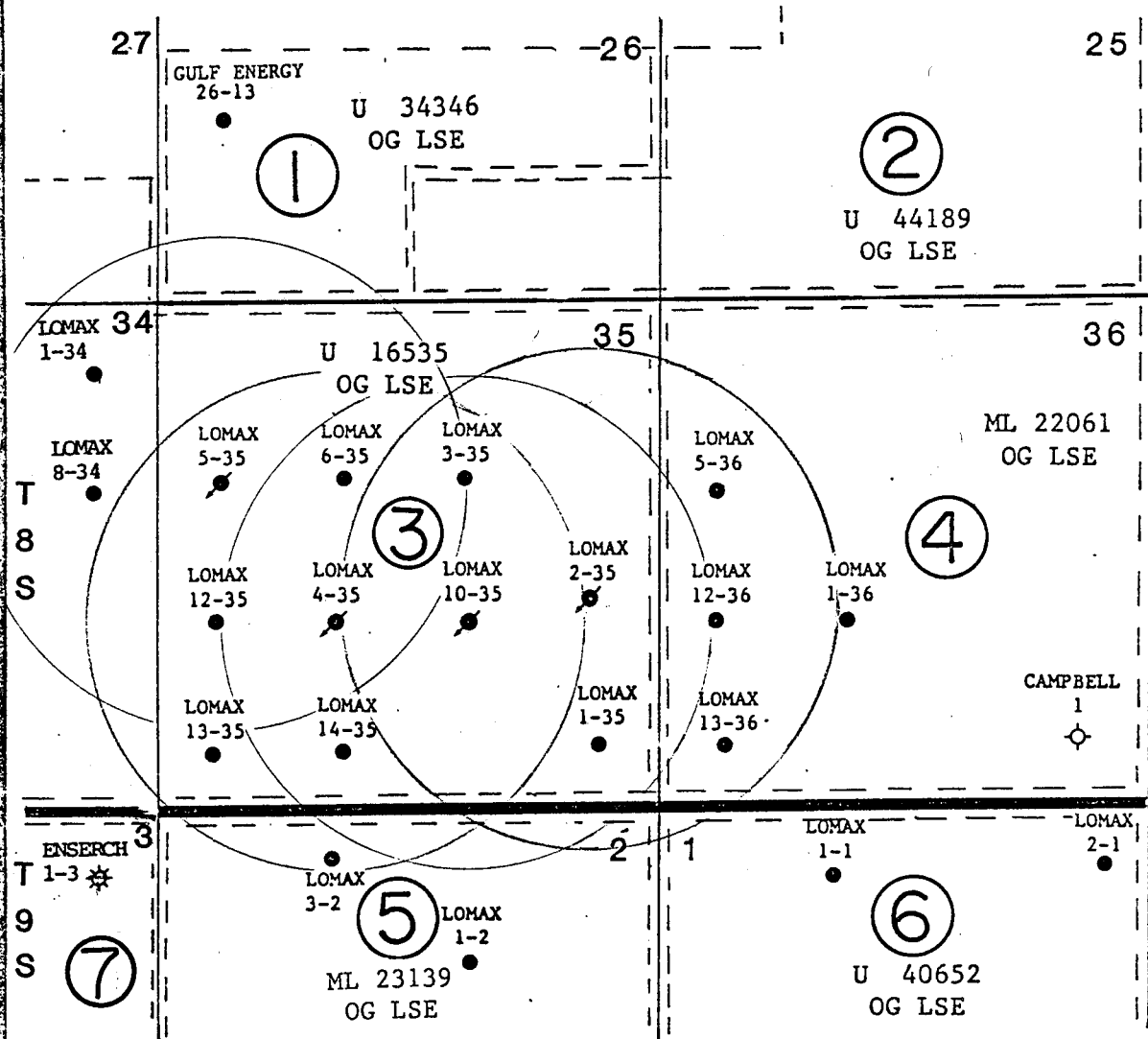


OPERATOR, WELL#, T.D.
 GULF ENERGY 26-13 T.D. 6450'
 LOMAX 5-35 T.D. 6020'
 LOMAX 6-35 T.D. 5683'
 LOMAX 3-35 T.D. 5748'
 LOMAX 12-35 T.D. 5680'
 LOMAX 4-35 T.D. 5660'
 LOMAX 10-35 T.D. 5750'
 LOMAX 2-35 T.D. 6455'
 LOMAX 13-35 T.D. 6400'
 LOMAX 14-35 T.D. 5800'
 LOMAX 1-35 T.D. 5565'
 LOMAX 5-36 T.D. 5655'
 LOMAX 12-36 T.D. 5708'
 LOMAX 1-36 T.D. 6407'
 LOMAX 13-36 T.D. 5562'
 LOMAX 1-1 T.D. 5504'
 LOMAX 2-1 T.D. 5750'
 LOMAX 3-2 T.D. 5904'
 LOMAX 1-2 T.D. 5461'
 CAMPBELL 1 T.D. 5510'
 LOMAX 1-34 T.D. 5800'
 LOMAX 8-34 T.D. 6400'
 ENSERCH 1-3 T.D. 6130'

● PRODUCING WELL
 * PROPOSED INJECTION WELL
 ◇ DRY HOLE

MONUMENT BUTTE DUCHESNE CO., UTAH SURFACE RIGHTS

R 16 E



GULF ENERGY 26-13 T.D. 6450'

LOMAX 5-35 T.D. 6020'

LOMAX 6-35 T.D. 5683'

LOMAX 3-35 T.D. 5748'

LOMAX 12-35 T.D. 5680'

LOMAX 4-35 T.D. 5660'

LOMAX 10-35 T.D. 5750'

LOMAX 2-35 T.D. 6455'

LOMAX 13-35 T.D. 6400'

LOMAX 14-35 T.D. 5800'

LOMAX 1-35 T.D. 5565'

LOMAX 5-36 T.D. 5655'

LOMAX 12-36 T.D. 5708'

LOMAX 1-36 T.D. 6407'

LOMAX 13-36 T.D. 5562'

LOMAX 1-1 T.D. 5504'

LOMAX 2-1 T.D. 5750'

LOMAX 3-2 T.D. 5904'

LOMAX 1-2 T.D. 5461'

CAMPBELL 1 T.D. 5510'

LOMAX 1-34 T.D. 5800'

LOMAX 8-34 T.D. 6400'

ENSERCH 1-3 T.D. 6130'

● PRODUCING WELL

⊙ PROPOSED INJECTION WELL

◇ DRY HOLE

MONUMENT BUTTE DUCHESNE CO., UTAH MINERAL RIGHTS

Amended Diagram

MONUMENT BUTTE FED. #2-35 PROPOSED WATER INJECTION WELL SEC. 35, T8S, R16E DUCHESNE COUNTY, UTAH

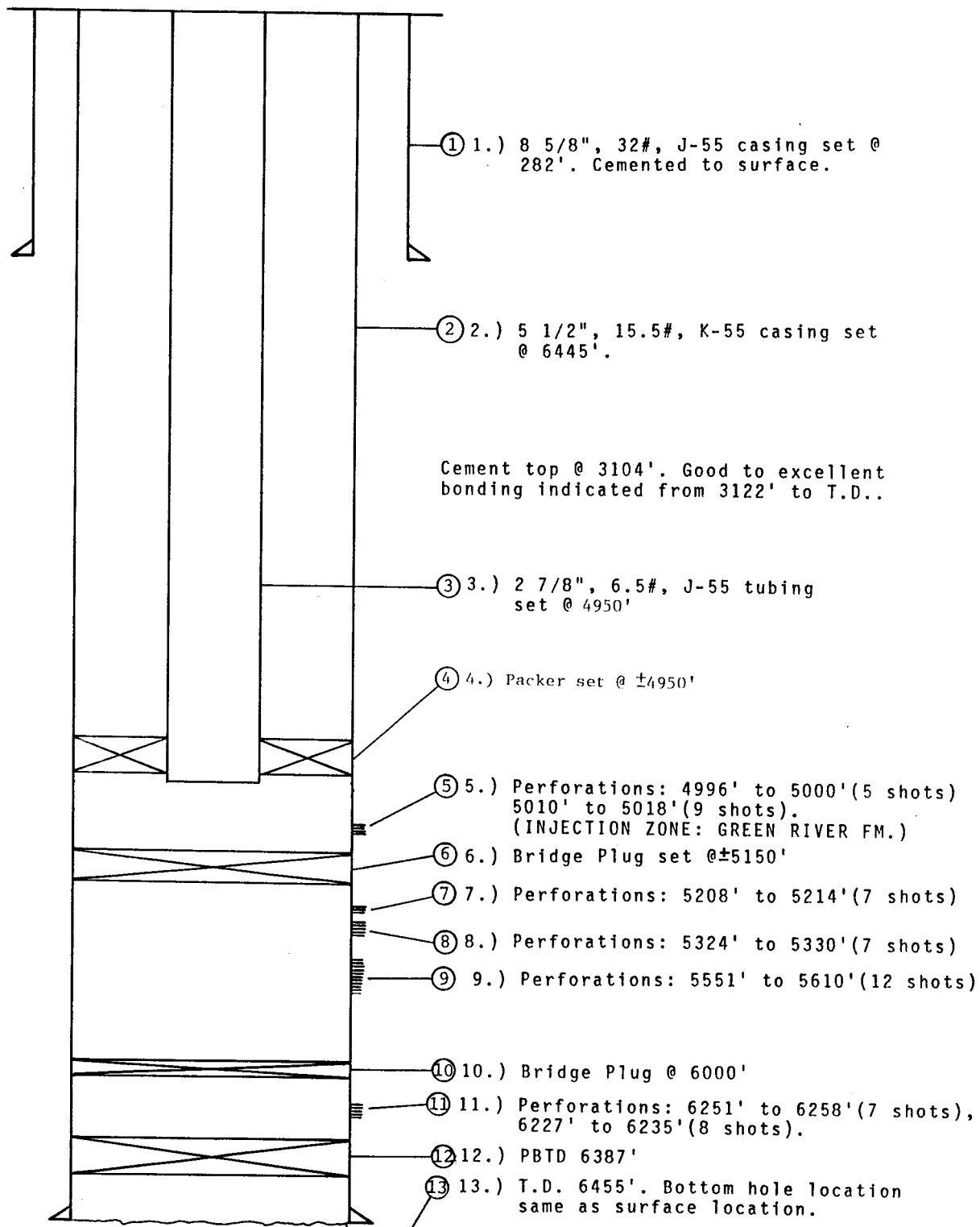


EXHIBIT J1

MONUMENT BUTTE FED. #2-35
 PROPOSED WATER INJECTION WELL
 SEC. 35, T8S, R16E
 DUCHESNE COUNTY, UTAH

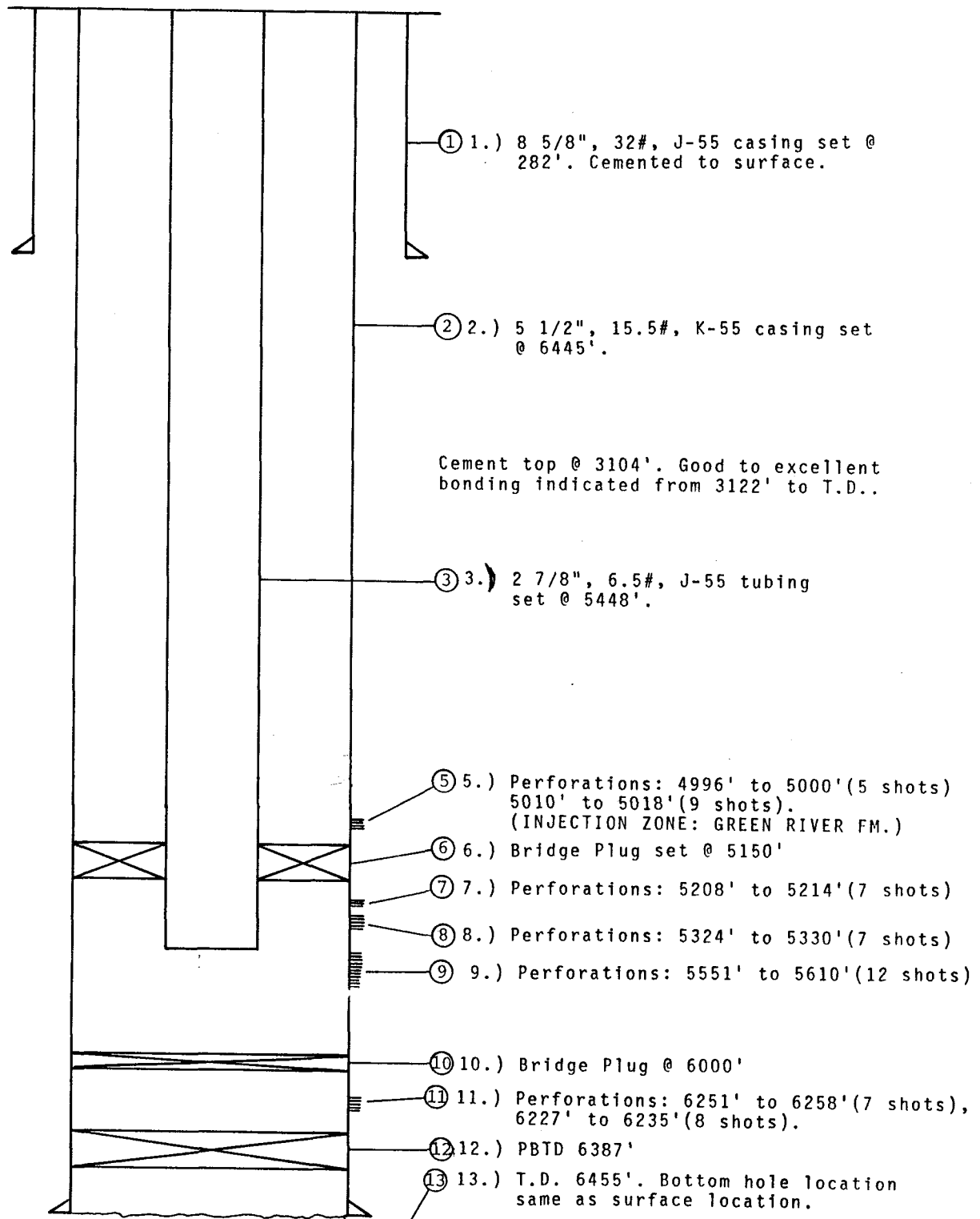


EXHIBIT J1

MONUMENT BUTTE FED. #4-35
 PROPOSED WATER INJECTION WELL
 SEC. 35, T8S, R16E
 DUCHESNE COUNTY, UTAH

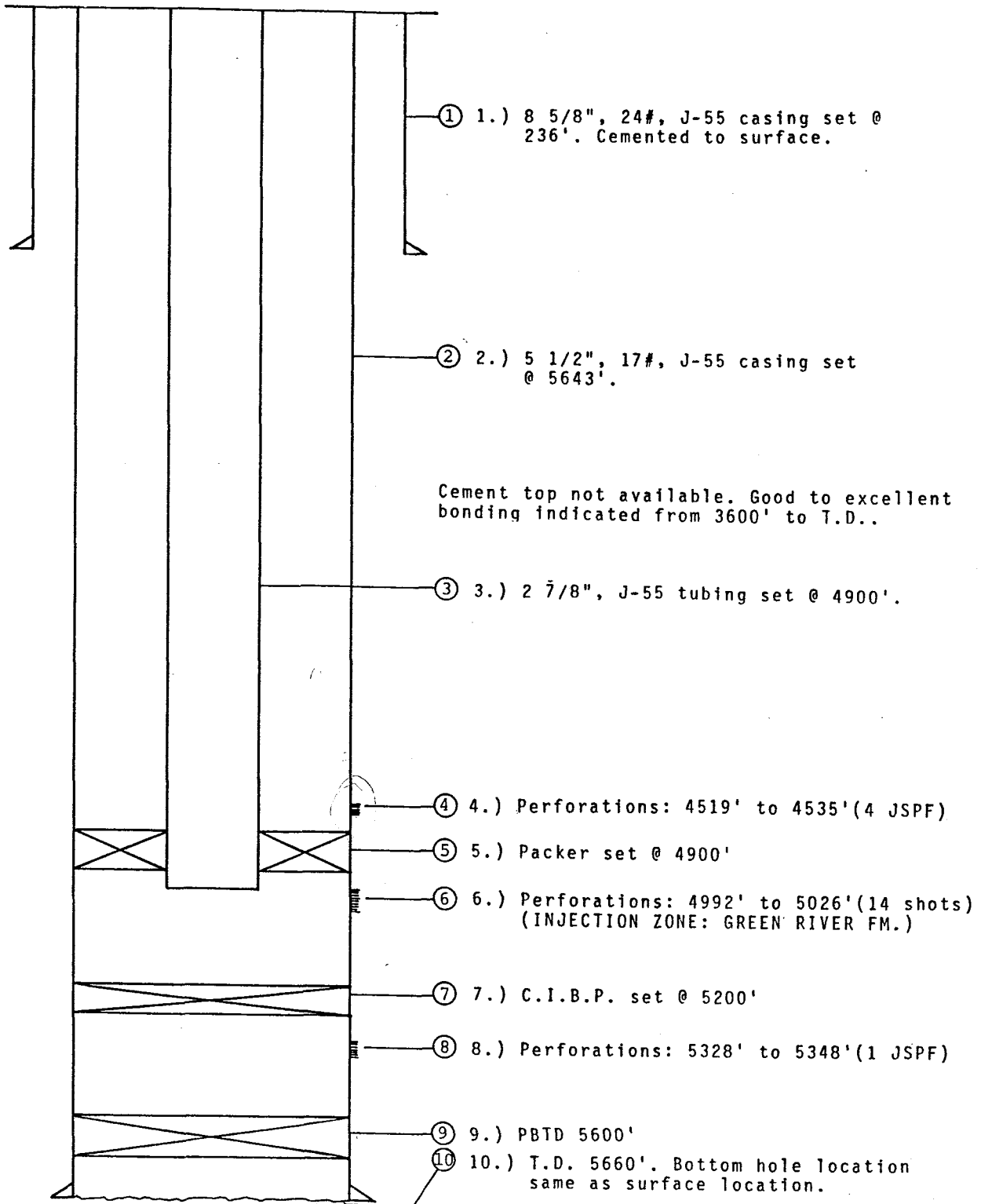


EXHIBIT J2

MONUMENT BUTTE FED. #5-35
 PROPOSED WATER INJECTION WELL
 SEC. 35, T8S, R16E
 DUCHESNE COUNTY, UTAH

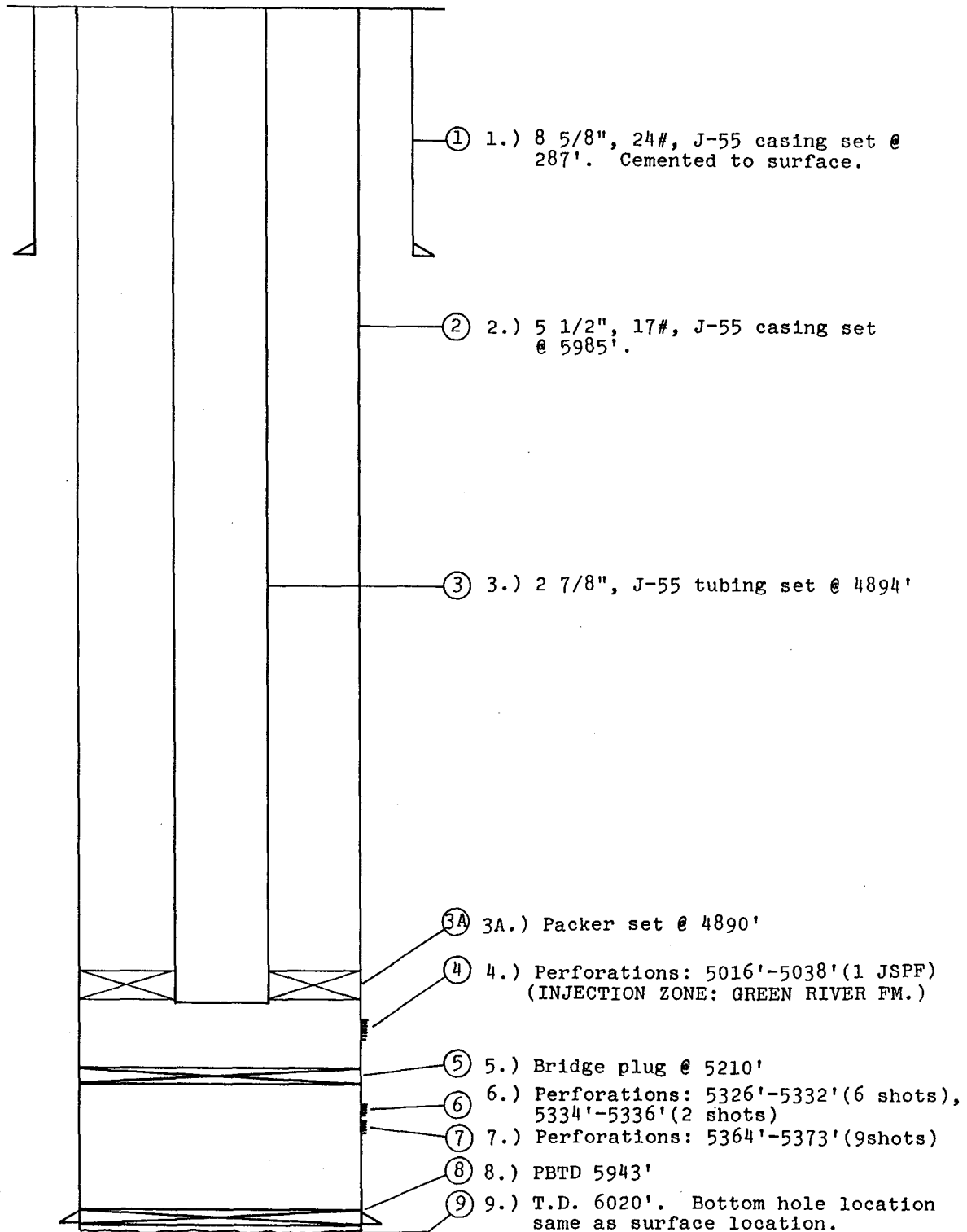


EXHIBIT J3

MONUMENT BUTTE FED. #10-35
PROPOSED WATER INJECTION WELL
SEC. 35, T8S, R16E
DUCHESNE COUNTY, UTAH

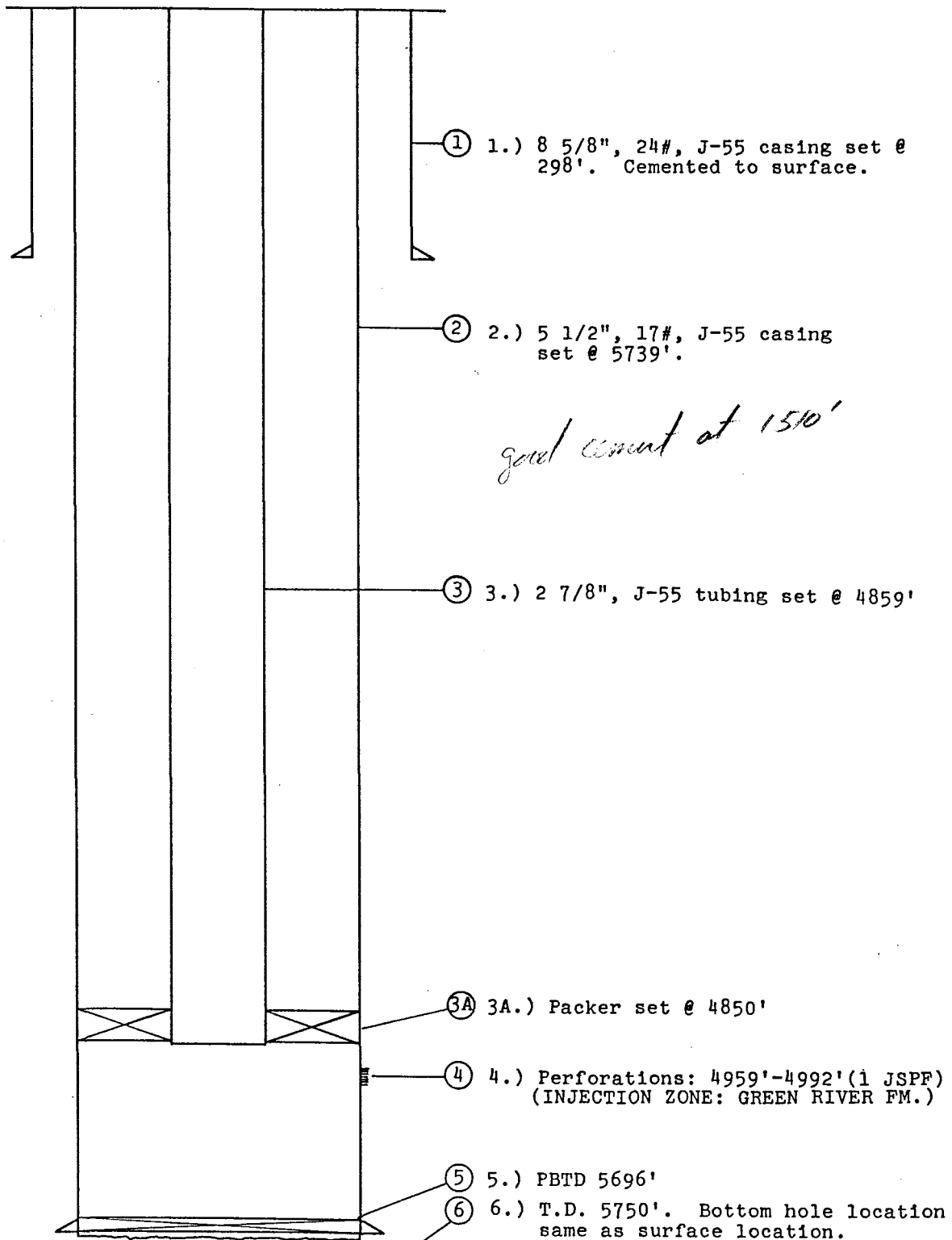


EXHIBIT J4

VISCO WATER ANALYSIS WORK SHEET

COMPANY LOMAX EXPLORATION LOCATION Roosevelt, Utah Date 7/12/85
 TIME _____ LEASE _____ WATER SOURCE Joe Shields Spring

TOTAL DISSOLVED SOLIDS:

CATIONS	Column 1 mg/l as compound	Column 2 mg/l as ions	Column 3 meq/l	
A. Sodium				
B. Total hardness, as CaCO_3 =	<u>680</u>	<u>138</u> as Na^+ = 23.0 X	<u>6</u>	A.
C. Calcium, as CaCO_3 =	<u>480</u>	X 0.400 = <u>192</u>		
D. Magnesium, as CaCO_3 =	<u>200</u>	X 0.243 = <u>49</u>	<u>10</u>	C.
E. Barium, as BaSO_4 =		X 0.589 = _____	<u>4</u>	D.
				E.
F. Total Cations =		<u>379</u>	<u>20</u>	F.
		Subtotal		

ANIONS				
G. Chloride, as NaCl =	<u>100</u>	X 0.607 = <u>61</u>	as Cl^- X 0.0282 = <u>2</u>	G.
H. Sulfate, as Na_2SO_4 =	<u>1,747</u>	X 0.676 = <u>703</u>	as SO_4^{2-} X 0.0208 = <u>15</u>	H.
I. Carbonate, as CaCO_3 =	<u>0</u>	X 0.600 = <u>0</u>	as CO_3^{2-} X 0.0333 = <u>0</u>	I.
J. Bicarbonate, as CaCO_3 =	<u>134</u>	X 1.220 = <u>163</u>	as HCO_3^- X 0.0164 = <u>3</u>	J.
K. Total Anions =		<u>827</u>		K.
L. Total Dissolved Solids		<u>1,306</u>	<u>20</u>	L.
M. Total Iron, as Fe	<u>0</u>	<u>0</u>		
N. Acidity to Phen., as CaCO_3 =	<u>30</u>	X 0.440 = <u>13</u>	as CO_2	

OTHER PROPERTIES:

P. Sulfide, as H_2S _____ S. Turbidity _____
 Q. Oxygen, as O_2 _____ T. Temperature, °F _____
 R. pH 7.8 V. Spec. Grav. _____

COMMENTS: Read middle column for analysis interpretation. (mg/l)

DISTRICT/AREA: 15-12 ANALYST: J.J. Fitzsimmons

VISCO WATER ANALYSIS

PREPARED FOR LOMAX EXPLORATION
ROOSEVELT, UTAH

GREG PETTINE
NALCO CHEMICAL COMPANY
29-NOV-84

WELL NUMBER : 2-35
WATER SOURCE : PRODUCED

DISSOLVED SOLIDS
=====

CATIONS		MG/L	MEQ/L		MG/L
		=====	=====		=====
SODIUM	NA+	1,518.74	66.03	AS NACL	
CALCIUM	CA++	76.00	3.80	AS CACD3	190.00
MAGNESIUM	MG++	14.58	1.20	AS CACD3	60.00
BARIUM	BA++			AS CACD3	
TOTAL CATIONS		1,609.32	71.03		

ANIONS		MG/L	MEQ/L		MG/L
		=====	=====		=====
CHLORIDE	CL-	2,185.20	61.62	AS NACL	3,600.00
SULFATE	SD4=	67.60	1.41	AS NA2SD4	100.00
CARBONATE	CD3=			AS CACD3	
BICARB.	HCD3-	488.00	8.00	AS CACD3	400.00
TOTAL ANIONS		2,740.80	71.03		

TOTAL SOLIDS 4,350.12

TOTAL IRON,FE 1.30
ACID TO PHEN,CD2 35.20

AS FE 1.30
AS CACD3 80.00

OTHER PROPERTIES
=====

PH 7.00
SPECIFIC GRAVITY
TURBIDITY
OXYGEN, AS O2 PPM
SULFIDE AS H2SPPM
TEMPERATURE F 40.00

STABILITY INDICES
=====

TEMP	CACD3	CASD4
60 F	-0.20	-25.75
80 F	-0.01	-26.80
100 F	0.18	-26.34
120 F	0.39	-26.39
140 F	0.60	-26.00
160 F	0.82	-25.70
180 F	1.05	-24.98

 VISCO WATER ANALYSIS

PREPARED FOR LOMAX EXPLORATION
 ROOSEVELT, UTAH

GREG PETTINE
 NALCO CHEMICAL COMPANY
 12-FEB-85

WELL NUMBER : 4-35
 WATER SOURCE : PRODUCED

DISSOLVED SOLIDS
 =====

CATIONS		MG/L	MEQ/L		MG/L
=====		=====	=====		=====
SODIUM	NA+	8,898.60	386.90	AS NACL	
CALCIUM	CA++	72.00	3.60	AS CACD3	180.00
MAGNESIUM	MG++	17.01	1.40	AS CACD3	70.00
BARIUM	BA++			AS CACD3	
TOTAL CATIONS		8,987.61	391.90		

ANIONS		MG/L	MEQ/L		MG/L
=====		=====	=====		=====
CHLORIDE	CL-	13,354.00	376.58	AS NACL	22,000.00
SULFATE	SD4=	101.40	2.11	AS NA2SD4	150.00
CARBONATE	CD3=	36.00	1.20	AS CACD3	60.00
BICARB.	HCD3-	732.00	12.00	AS CACD3	600.00
TOTAL ANIONS		14,223.40	391.90		
TOTAL SOLIDS		23,211.01			
TOTAL IRON, FE		1.00		AS FE	1.00
ACID TO PHEN, CD2				AS CACD3	

OTHER PROPERTIES
 =====

PH 8.60
 SPECIFIC GRAVITY
 TURBIDITY
 OXYGEN, AS O2 PPM
 SULFIDE AS H2SPPM
 TEMPERATURE F

STABILITY INDICES
 =====

TEMP	CACD3	CASD4
60 F	0.97	-42.41
80 F	1.17	-42.86
100 F	1.39	-43.02
120 F	1.64	-43.52
140 F	1.92	-43.20
160 F	2.22	-42.61
180 F	2.55	-41.28

EXHIBIT K2

Water Analysis

for Lomax Exploration
Salt Lake City, UT

Greg Pettine
NALCO Chemical Company
11-Jan-85

Number : 5-35
Source : Produced

ED SOLIDS

	Mq/l		Meq/l		Mg/l
	=====		=====		=====
Na+	21,006.78		913.34	as NaCl	
Ca++	76.00		3.80	as CaCO3	190.00
um Mq++	12.15		1.00	as CaCO3	50.00
Ba++				as CaCO3	
ations	21,094.93		918.14		

	Mq/l		Meq/l		Mg/l
	=====		=====		=====
e Cl-	32,171.00		907.22	as NaCl	53,000.00
SO4=	169.00		3.52	as Na2SO4	250.00
te CO3=	42.00		1.40	as CaCO3	70.00
HCO3-	366.00		6.00	as CaCO3	300.00
nions	32,748.00		918.14		
olids	53,842.93				
ron,Fe	1.60			as Fe	1.60
Phen,CO2				as CaCO3	

PROPERTIES

	8.60
Gravity	
as O2 ppm	
as H2S ppm	
ture F	

STABILITY INDICES

	Temp	CaCO3	CaSO4
	60 F	0.30	-59.46
	80 F	0.50	-59.66
	100 F	0.73	-60.02
	120 F	1.02	-60.54
	140 F	1.34	-60.13
	160 F	1.70	-59.27
	180 F	2.11	-57.63

ISCO Water Analysis

prepared for Lomax Exploration
Salt Lake City, UT

Greg Pettine
NALCO Chemical Company
11-Jan-85

Well Number : 10-35
Water Source : Produced

DISSOLVED SOLIDS

Cations		Mg/l	Meq/l		Mg/l
		=====	=====		=====
Sodium	Na+	7,944.72	345.42	as NaCl	
Calcium	Ca++	112.00	5.60	as CaCO3	280.00
Magnesium	Mg++	14.58	1.20	as CaCO3	60.00
Barium	Ba++			as CaCO3	
Total Cations		8,071.30	352.22		
Anions		Mg/l	Meq/l		Mg/l
		=====	=====		=====
Chloride	Cl-	12,140.00	342.35	as NaCl	20,000.00
Sulfate	SO4=	128.44	2.67	as Na2SO4	190.00
Carbonate	CO3=			as CaCO3	
Bicarb.	HCO3-	439.20	7.20	as CaCO3	360.00
Total Anions		12,707.64	352.22		
Total Solids		20,778.94			
Total Iron, Fe		1.00		as Fe	1.00
Acid to Phen, CO2		57.20		as CaCO3	130.00

OTHER PROPERTIES

Specific Gravity 7.20
Turbidity
Oxygen, as O2 ppm
Sulfide as H2S ppm
Temperature F

STABILITY INDICES

Temp	CaCO3	CaSO4
60 F	-0.41	-39.68
80 F	-0.21	-40.16
100 F		-40.29
120 F	0.25	-40.76
140 F	0.52	-40.45
160 F	0.82	-39.88
180 F	1.14	-38.59

The Western Company

of North America

TREATMENT REPORT

Date 12-5-81 Western District Vernal 53 F. Receipt 519664
Operator Lomax
Lease Federal Well No. 2-35
Field Myton Location 34-8S-16E
County Uintah State Utah
Stage Number 1 This Zone ☐ This Well ☒

WELL DATA: OG ☐ NG ☐ NO ☒ OO ☐ WD ☐ IW ☐ Misc. ☐ Depth TD/PP 6331 Formation Green River
Size Tubing --- Tubing Perf. --- Type Packer --- Set At ---
Size Casing 5 1/2 Wt. 15 Set From surface To 6331 Size Liner --- Wt. ---
Liner Set From --- To --- Open Hole: Size --- From --- To ---
Casing Perforations: Size .42 Holes Per Foot 2 Intervals 4996

Previous Treatment --- Prior Production ---

TREATMENT DATA: Pad Used: Yes ☒ No ☐ Pad Type Maxi-0-74
Treating Fluid Type: Oil ☐ Water ☐ Acid ☐ Misc. ☐ Foam ☐ Emulsion ☒
Treating Fluid Volume Gals. 46,452 Fluid Description Maxi-0-74
Total Prop Quantity 60,000 Lbs. Prop Type: Sand ☒ Beads ☐ Special ☐ None ☐
Prop Mesh Sizes, Types and Quantities 60,000# 20/40
Hole Loaded With diesel Treat Via: Tubing ☐ Casing ☒ Anul ☐ Tubing & Anul. ☐
Ball Sealers: 63 In 2 Stages of 45, 18
Types and Number of Pumps Used 5 Pacesetter 1000's
Auxiliary Materials 950# Aquaseal

FLUID PUMPED AND CAPACITIES IN BBLs.
Tubing Cap. ---
Casing Cap. 119
Annular Cap. ---
Open Hole Cap. ---
Fluid to Load ---
Pad Volume ---
Treating Fluid 1106
Flush 119
Overflush ---
Total to Recover 1106

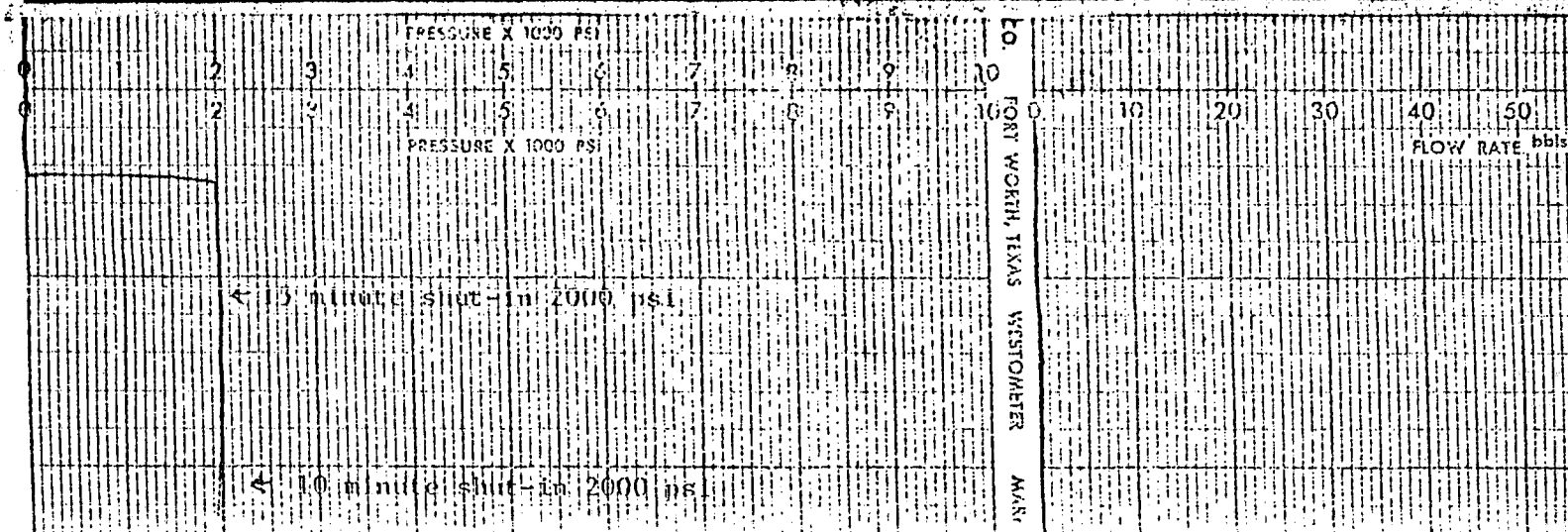
Procedure Acid breakdown with 45 ball sealers, wait 20 minutes, start pad for 5000 gal. sand in stages of 1#/gal, 2#/gal, 3#/gal, 4#/gal. all in volumes of 2750 gal. Pump spacer with 18 ball sealers, then sand in stages of 1#/gal, 2#/gal, 3#/gal, 4#/gal. in volumes of 3250 gal. Flush to top perforations.

Time AM/PM	Treating Pressure-Psi		Barrels Fluid Pumped	Inj. Rate BPM	REMARKS
	Tubing	Casing			
7:59		3000	0.0	4.0	Start acid.
8:01		2400	1.0	5.0	Formation break.
8:01+		2600	10.0	10.0	Start ball sealers.
8:07		1850	72.0	15.0	All acid, start flush.
8:08		1800	119.0	10.0	Ball sealers on perforations.
8:11		3800	142.0	3.0	Shut down.
8:11		1900	142.0	10.0	Resume pump.
8:11		4000	148.0	2.0	Shut down, surge ball sealers.
8:13		1600	148.0	8.0	Resume pumping.
8:18		1800	191.0	10.0	Shut down.
8:44		1800	191.0	18.0	Resume pumping pad.
8:48		2200	201.0	35.0	Start 1#/gal. 20/40.
8:49		2200	289.0	35.0	Start 2#/gal. 20/40.
8:49		2200	359.0	35.0	Start 3#/gal. 20/40.
8:50		2300	432.0	36.0	Start 4#/gal. 20/40.
8:54		2300	528.0	36.0	Cut sand, pump spacer with 18 ball sealers.
8:57		2500	647.0	36.0	Start 1#/gal. 20/40.
8:59		2700	727.0	35.0	Start 2#/gal. 20/40.
9:01		2700	810.0	36.0	Start 3#/gal. 20/40.
9:03		2700	897.0	36.0	Start 4#/gal. 20/40.
9:05		2700	987.0	36.0	Start flush.
9:08		2500	1106.0	36.0	All flush, shut down. ISIP 2100 psi
			Shut in		5 min. 2000, 10 min. 2000, 15 min. 2000.

Treating Pressure: Min. 2100 Max. 4000 Avg. 2400
Inj. Rate on Treating Fluid 35 Rate on Flush 35
Avg. Inj. Rate 35 I.S.D.P. 2100 Flush Dens. lb/gal ---
Final Shut-in Pressure 2000 in 15 Minutes.
Operator's Maximum Pressure 4500

Customer Representative Mr. Dave Farrington
Western Representative Jeff McPherson
Distribution (2) Lomax Exploration
333 N. Belt #880
Houston, TX 77060
(1) Salt Lake City file
(1) Vernal District

Job Number ---



The Western Company

of North America

TREATMENT REPORT

Date 7-31-82 Western District Final 53 F. Receipt 641545
 Operator Lomax Exploration
 Lease Federal Well No. 4-35
 Field Monument Butte Location 16-4S-19E
 County Duchesne State Utah
 Stage Number 2, This Zone ☐ This Well ☒

WELL DATA: OG ☐ NG ☐ NO ☒ OO ☐ WD ☐ IW ☐ Misc. ☐ Depth TD/PBX 5100 Formation Green River
 Size Tubing -- Tubing Perf. -- Type Packer -- Set At --
 Size Casing 5-1/2 Wt. 15.5 Set From surface To 5100 Size Liner -- Wt. --
 Liner Set From -- To -- Open Hole: Size -- From -- To --
 Casing Perforations: Size .38 Holes Per Foot 1 Intervals 4992 - 5026

Previous Treatment -- Prior Production --

TREATMENT DATA: Pad Used: Yes ☒ No ☐ Pad Type Apollo Gel 40
 Treating Fluid Type: Oil ☐ Water ☒ Acid ☐ Misc. ☐ Foam ☐ Emulsion ☐
 Treating Fluid Volume Gals. 30,870 Fluid Description Apollo Gel 40

FLUID PUMPED AND CAPACITIES IN BBLs.

Tubing Cap. --
 Casing Cap. 119
 Annular Cap. --
 Open Hole Cap. --
 Fluid to Load --
 Pad Volume 286
 Treating Fluid 735
 Flush 119
 Overflush --
 Total to Recover 1142

Total Prop Quantity 104,000 Lbs. Prop Type: Sand ☒ Beads ☐ Special ☐ None ☐
 Prop Mesh Sizes, Types and Quantities 104,000# 20/40
 Hole Loaded With 3% KCl water Treat Via: Tubing ☐ Casing ☒ Anul ☐ Tubing & Anul. ☐
 Ball Sealers: -- In -- Stages of --
 Types and Number of Pumps Used 5 Pacesetter 1000's
 Auxiliary Materials 43 gal. Aquaflo, 50# B-5, 25# B-11, 8150# KCL, 43 gal. Claymaster

Procedure Treat via casing, 286 Bbl. pad, 95 Bbl. with 1 ppg 20/40, 119 Bbl. with 2 ppg 20/40, 143 Bbl. with 3 ppg 20/40, 190 Bbl. with 4 ppg 20/40, 190 Bbl. with 5 ppg 20/40, 119 Bbl. with 3% KCl water flush.

Time AM/PM	Treating Pressure-Psi		Barrels Fluid Pumped	Inj. Rate BPM	REMARKS—
	Tubing	Casing			
7:15		0	0	0	Safety meeting, test lines.
7:26		2100	286	30	Start pad.
7:29		2000	381	30	Start 1 ppg 20/40.
7:30		1900	405	30	Start 2 ppg 20/40.
7:33		1800	500	30	1 ppg on formation.
7:37		1800	619	30	Start 3 ppg 20/40, 2 ppg on formation.
7:38		1800	643	30	3 ppg on formation.
7:42		2000	762	30	Start 4 ppg 20/40.
7:44		2000	833	30	4 ppg on formation.
7:48		2000	952	30	Start 5 ppg 20/40.
7:51		2200	1023	30	5 ppg on formation.
7:55		2200	1142	0	All frac, start flush.
					All flush, shut down.
					ISDP 2500 psi
					5 minute shut-in 1900 psi
					10 minute shut-in 1800 psi
					15 minute shut-in 1800 psi

Treating Pressure: Min. 1800 Max. 3200 Avg. 2000
 Inj. Rate on Treating Fluid 30 Rate on Flush 30
 Avg. Inj. Rate 30 I.S.D.P. 2500 Flush Dens. lb/gal. 8.3
 Final Shut-in Pressure 1800 in 15 Minutes.
 Operator's Maximum Pressure 3500

Customer Representative Mr. Jim Waggoner
 Western Representative Dave Wittenburg
 Distribution (1) Lomax Exploration
333 N. Belt #880
Houston, TX 77060
(1) Vernal District

Job Number

HALLIBURTON SERVICES JOB SUMMARY

EXHIBIT 13

Levyer

Vernal

BILLED ON
TICKET NO. 367116

WELL DATA

W. Lyton SEC. 32 TWP. 8.0 Rng. 16.00 COUNTY Uintah STATE Utah

FORMATION NAME Green River TYPE Oil/Sand

FORMATION THICKNESS _____ FROM _____ TO _____

PROD. OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD

SCENT PROD. OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD

PLETION DATE _____ MUD TYPE _____ MUD WT. _____

CKER TYPE _____ SET AT _____

TOM HOLE TEMP. _____ PRESSURE _____

C. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	17	5'	0	6000	3500
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS			5016	5038		27
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>10-27-82</u>	DATE _____	DATE _____	DATE <u>10-27-82</u>
TIME <u>200</u>	TIME <u>500</u>	TIME <u>846</u>	TIME <u>927</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
Davis-Curtis-Lister		
Sanchez-Dall	3180-5896	Vernal
Eaten	1106-2297	
Maddux	3742	"
Ferguson	1601	
Harris	1633-5894	"
Van Cleef	4637-8089	
Frazier	4375	"
Young-Wagner	50372	
Parrack	7263	"
Vredenburg		
Olsen	3809-D	"
Hall	Nech	
Yeager-Dansie-Morton	SLP	"

DEPARTMENT Stimulation

DESCRIPTION OF JOB Versangel 1500 & 1400

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG/ANN ☐

CUSTOMER REPRESENTATIVE ☒ Jim Schauer

HALLIBURTON OPERATOR Kerry Davis COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE 2650 FRACTURE GRADIENT .82

SHUT-IN: INSTANT 1950 5-MIN. 1870 15-MIN. 1630

HYDRAULIC HORSEPOWER _____

ORDERED 4000 AVAILABLE 4000 USED 2273

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

SUMMARY

VOLUMES

PRESLUSH: BBL-GAL. _____ TYPE _____

LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. 11,000

TREATMENT: BBL-GAL. 28,020 DISPL: BBL-GAL. 4897

CEMENT SLURRY: BBL-GAL. _____

TOTAL VOLUME: BBL-GAL. 44,050

REMARKS

in CL-18 mixed 4 gal. CL-11

CUSTOMER

LEASE

Federal

WELL NO.

5-35

JOB TYPE

Versangel 1500 & 1400

DATE 10-27-82



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 19, 1988

Lomax Exploration Co.
50 West Broadway, Suite 500
Salt Lake City, Utah 84101

Gentlemen:

Re: Monument Butte Federal #2-35, #4-35, #5-35, and #10-35
wells located in Section 35, Township 8 South, Range 16
East, S.L.M., Duchesne County, Utah

In accordance with Rule R615-5-3(3), Oil and Gas
Conservation General Rules, administrative approval for the
referenced Class II injection wells is granted.

The following actions are necessary to fully comply with
this approval:

- 1) Compliance with the UIC requirements for operation,
maintenance and reporting for Class II injection wells.
- 2) Conformance with all conditions of the submitted
application.

If you have any questions regarding this approval or the
necessary requirements, please contact this office.

Best regards,

Dianne R. Nielson
Director

djj
7627U

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

#2-35

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 35, T8S-R16E

12. COUNTY OR PARISH 13. STATE

Duchesne

UTAH

SUNDRY NOTICES AND REPORTS
(Do not use this form for proposals to drill or to deepen or plug a well or to abandon a well.
Use "APPLICATION FOR PERMIT—" for such proposals.)

SEP 14 1988

OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

50 West Broadway - Suite #1200, Salt Lake City, UT 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

660 FEL 2090 FSL NE/SE

14. PERMIT NO.

430-13-30606

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

5532' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Converted to wtr injector

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The referenced well was converted to water injection as follows:

Set CIBP @ 5160' KB, capped w/sand

Reperforated 4990' - 4096' (4 spf)

4996' - 5002' (3 spf)

5003' - 5008' (4 spf)

5010' - 5018' (3 spf)

Tested CIBP to 3000 psig.

Set tbg packer @ 4952' KB.

Tested annulus to 1000 psig.

Commenced
9/10/88

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Production Manager

DATE 09/12/88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation
AGENT
The Salt Lake Tribune
MORNING & SUNDAY
DESERET NEWS
EVENING & SUNDAY

Affidavit of Publication

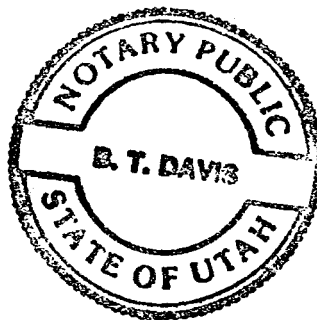
STATE OF UTAH.
County of Salt Lake

ss.

Rayline Vigil
Hereby certify that the attached advertisement of - CAUSE NO. UIC-104 BEFORE THE DIVISION OF OIL, GAS & MINING, STATE OF UTAH, NATURAL RESOURCES was published by NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE and DESERET NEWS, daily newspapers printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah.

PUBLISHED ON DEC. 30, 1987

SUBSCRIBED AND SWORN TO BEFORE ME THIS 6TH DAY OF JANUARY 19 88



B. T. Davis
NOTARY PUBLIC

MARCH 1, 1988
COMMISSION EXPIRES
RESIDING IN SALT LAKE COUNTY

CAUSE NO. UIC-104
BEFORE THE DIVISION OF
OIL, GAS AND MINING
DEPARTMENT OF NATURAL
RESOURCES, STATE OF UTAH
IN THE MATTER OF THE AP-
PLICATION OF LOMAX EX-
PLORATION COMPANY FOR
ADMINISTRATIVE APPROVAL
OF THE MONUMENT BUTTE
FEDERAL #2-35, #4-35, #5-35,
AND #10-35 WELLS LOCATED
IN SECTION 35, TOWNSHIP 8
SOUTH, RANGE 16 EAST,
S.L.M., DUCHESNE COUNTY,
UTAH, AS CLASS II INJECTION
WELLS

THE STATE OF UTAH TO
ALL PERSONS INTERESTED
IN THE ABOVE ENTITLED
MATTER.

Notice is hereby given that
Lomax Exploration Company
has requested administrative
approval of the Monument
Butte Federal #2-35, #4-35, #5-
35, and #10-35 wells located in
Section 35, Township 8 South,
Range 16 East, S.L.M., Du-
chesne County, Utah, as Class II
Injection wells.

The proposed operating data
for the wells is as follows:

INJECTION INTERVAL:
Green River Formation 4992' to
5038'

MAXIMUM SURFACE PRES-
SURE: 2499 psig

MAXIMUM INJECTION RATE:
1200 bwpd

Administrative approval of
this application will be granted,
unless objections are filed with-
in fifteen days after publication
of this notice. Objections should
be mailed to the Division of Oil,
Gas and Mining, Attention: UIC
Program Manager, 3 Triad
Center, Suite 350, 355 West
North Temple, Salt Lake City,
Utah 84180-1203.

DATED this 22nd day of De-
cember, 1987.

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING

/s/ MARJORIE L. ANDERSON
Administrative Assistant

CAUSIW-7

LEGAL ADVERTISING INVOICE

ACCOUNT NAME		AD NUMBER	TELEPHONE	
NATURAL RESOURCES, OIL, GAS & MINING		W-7	801-538-5340	
SCHEDULE			MISC. CHARGES	
C DEC. 30, 1987				
	SIZE	TIMES	RATE	AD CHARGE
59 LINES		1	1.22	71.98
TOTAL AMOUNT DUE				71.98

DUE AND PAYABLE ON RECEIPT OF THIS INVOICE
FOR BILLING INFORMATION CALL 801-237-2796

TO INSURE PROPER CREDIT

PLEASE RETURN THIS PORTION

WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE
MAKE CHECKS PAYABLE TO:

NEWSPAPER AGENCY CORPORATION

(PLEASE WRITE YOUR ACCOUNT
NUMBER ON YOUR CHECK)

BILL TO:

STATE OF UTAH NATURAL RESOURCES
OIL, GAS & MINING
3 TRIAD CENTER, SUITE 350
SALT LAKE CITY, UT 84180-1203

ACCOUNT NUMBER	BILLING DATE
LE-5385340	1/06/88
AD NUMBER	PAY THIS AMOUNT
W-7	71.98

AFFIDAVIT OF PUBLICATION

County of Duchesne, }
STATE OF UTAH } ss.

I, Craig Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for1..... consecutive issues, and that the first publication was on the30..... day ofDecember....., 19.87., and that the last publication of such notice was in the issue of such newspaper dated the30... day of December, 19.87.

Subscribed and sworn to before me this

.....31..... day ofDecember....., 19.87.

Stephanie D. Butts
Notary Public.

My commision expires *Aug 6*, 19.91

Publication fee, \$.....

BEFORE THE
DIVISION OF OIL,
GAS AND MINING
DEPARTMENT OF
NATURAL
RESOURCES
STATE OF UTAH
Cause No.
UIC-104

IN THE MATTER OF THE
APPLICATION OF LOMAX
EXPLORATION COMPANY
FOR ADMINISTRATIVE AP-
PROVAL OF THE MONU-
MENT BUTTE FEDERAL NO.
2-35, NO. 4-35, NO. 5-35,
AND NO. 10-35 WELLS
LOCATED IN SECTION 35,
TOWNSHIP 8 SOUTH,
RANGE 16 EAST, S.L.M.,
DUCHESNE COUNTY,
UTAH, AS CLASS II INJEC-
TION WELLS.
IN STATE OF UTAH TO
ALL PERSONS INTERESTED
IN THE ABOVE ENTITLED
MATTER.

Notice is hereby given
that Lomax Exploration
Company has requested
administrative approval of
the Monument Butte
Federal No. 2-35, No. 4-35,
No. 5-35, and No. 10-35
wells located in Section

35, Township 8 South,
Range 16 East, S.L.M.,
Duchesne County, Utah, as
Class II injection wells.

The proposed operating
data for the wells is as
follows:
INJECTION INTERVAL:
Green River Formation
4992' to 5038'
MAXIMUM SURFACE
PRESSURE: 2490 psig
MAXIMUM INJECTION
RATE: 1200 bwpd

Administrative approval
of this application will be
granted, unless objections
are filed within fifteen
days after publication of
this notice. Objections
should be mailed to the
Division of Oil, Gas and
Mining, Attention: UIC Pro-
gram Manager, 3 Triad
Center, Suite 350, 355
West North Temple, Salt
Lake City, Utah
84180-1203.

DATED this 22nd day of
December, 1987.

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
Marjorie L. Anderson
Administrative Assistant
Published in the Uintah
Basin Standard December
30, 1987.

Lomax Oil & Gas Company
Lomax Exploration Company

50 West Broadway, Suite 1200
Salt Lake City, Utah 84101
Phone (801) 322-5009
Fax (801) 531-9053

RECEIVED
SEP 14 1988



DIVISION OF
OIL, GAS & MINING

September 12, 1988

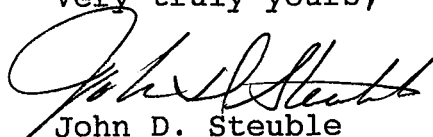
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Three Triad Center - Suite #350
Salt Lake City, UT 84180-1203

Monument Butte Federal #2-35
Conversion to Water Injection

Gentlemen:

Please find the enclosed Sundry Notice advising your department of the final conversion of the captioned well to a water injector. If there are any questions or if additional information is required, please contact this office.

Very truly yours,


John D. Steuble
Production Manager

Enclosures

JDS/jsf

cc: Lomax Exploration
Roosevelt, UT

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



October 29, 1991

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Dan Jarvis

Monument Federal #2-35
NE/SE Sec 35, T8S, R16E
Monument Butte Green River "D"
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" subsequent report of milling out the CIBP and injecting water into the B" sand interval for the above referenced well.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

A handwritten signature in dark ink, appearing to read "Brad Mecham", is written over a horizontal line.

Brad Mecham
Regional Production Manager

/ln

Enclosure

RECEIVED

OCT 30 1991

DIVISION OF
OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-16535 83688U6800

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Monument But
Green River "D" Unit

8. FARM OR LEASE NAME

Federal

9. WELL NO.

#2-35

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND
SUBVY OR AREA

Section 35, T8S, R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL ☐ GAS ☒ OTHER ☐ Water Injection

2. NAME OF OPERATOR
Lomax Exploration Company

3. ADDRESS OF OPERATOR
P.O. Box 1446 W. Poleine Rd. Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

660 FEL 2090 FSL NE/SE

14. PERMIT NO.

430-13-30606

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5532'KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Injecting into "B" Sand

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Lomax Exploration Company reports that on 10/12/91 we began injecting water into the "B" sand interval @ 5324' - 30'.

CIBP was milled out @ 5160'

CIBP was set @ 5450'

5-1/2" Arrowset II PKR was set at 4915'

RECEIVED

OCT 30 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Brad Mecham

TITLE Regional Prod Manager

DATE 10/29/91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

February 9, 1994

3/16/94
9:30
AT
2-35

Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

43-013-30606

Re: Pressure Test for Mechanical Integrity, Monument Butte Unit #2-35, 4-35, 13-35, Water Injection Wells, Sec. 35, T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

The Underground Injection Control Program which the Division of Oil, Gas and Mining (DOGM) administers in Utah, requires that all Class II injection wells demonstrate mechanical integrity. It has been past policy of the Division to require pressure testing of all Class II salt water disposal wells and other injection wells not reporting monthly annulus pressures in accordance with rule R649-5-5.3 of the Oil and Gas Conservation General Rules. This rule requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 300 psi. This test shall be performed at least every five year period beginning October, 1982. Our records indicate the above referenced wells are due for testing. Please make arrangements and ready the wells for testing during the week of March 14, 1994 as outlined below:

1. Operator must furnish connections, and accurate pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to assist in opening valves etc.
2. The casing-tubing annulus shall be filled prior to the test date to expedite testing, as each well will be required to hold pressure for a minimum of 15 minutes.
3. If mechanical difficulties or workover operations make it impossible for the wells to be tested on this date the tests may be rescheduled.

Page 2
Pressure Test
February 9, 1994

4. Company personnel should meet DOGM representatives at the field office or other location as negotiated.
5. All bradenhead valves with exception of the tubing on the injection wells must be shut in 24 hours prior to testing.

Please contact Dan Jarvis at (801)538-5340 to arrange a meeting time and place or negotiate a different date if this one is unacceptable.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt", with a long horizontal flourish extending to the right.

Gil Hunt
UIC Program Manager

Idc
Attachment
WOI52

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

INJECTION WELL - PRESSURE TEST

TEST DATE: 3/16/94 WELL OWNER/OPERATOR: Lomax
DISPOSAL WELL: ENHANCED RECOVERY WELL: X OTHER:
API NO: 43- 013- 30606 WELL NAME/NUMBER: Monument Butte 2-35
SECTION: 35 TOWNSHIP: 8S RANGE: 16E

INITIAL CONDITIONS:

TUBING - rate: pressure: 2000 PSI
CASING/TUBING ANNULUS - pressure: 1000psi

CONDITIONS DURING TEST:

TUBING pressure: psi for minutes
CASING/TUBING ANNULUS pressure: psi
annulus pressure drop during test: psi

CONDITIONS AFTER TEST:

TUBING pressure: psi
CASING/TUBING ANNULUS pressure: psi

REMARKS:

Well had been pressured to 1000 psi the
night before - no pressure bleed off in Approx. 14 hrs.
Well down to 0 psi, repressured to 1000 psi held
15 min.

OPERATOR REPRESENTATIVE

D. Jones
DOGM WITNESS

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources
Attention: Ms Becky Pritchett
355 W. North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

RE: Corporate Name Change

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to **Inland Production Company**. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

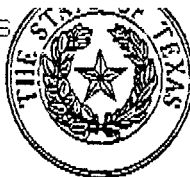
Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

Chris A Potter, CPL
Manager of Land



The State of Texas

Secretary of State
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY
2200 ONE GALLERIA TWR, 13355 NOEL RD, LB48
DALLAS ,TX 75240-6657

RE:
INLAND PRODUCTION COMPANY
CHARTER NUMBER 00415304-00


IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,




Antonio O. Garza, Jr., Secretary of State



The State of Texas

Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

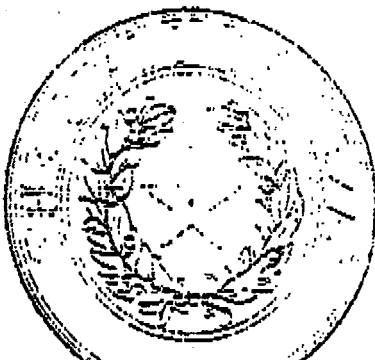
LOMAX EXPLORATION COMPANY
CHARTER NUMBER 00415304

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS,
HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE
NAMED ENTITY HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO
CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE
OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS
CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995




Antonio O. Garza, Jr., Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
LOMAX EXPLORATION COMPANY

FILED
In the Office of the
Secretary of State of Texas

JUN 29 1995

Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

1. Name. The name of the corporation is LOMAX EXPLORATION COMPANY.
2. Statement of Amendment. The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."
3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.
4. Adoption by Shareholders. Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.
5. Adoption by Board of Directors. The Board of Directors adopted said amendment by a consent in writing signed by all Directors.
6. Future Effective Date. This amendment will become effective on July 1, 1995, at 12:01 a.m.

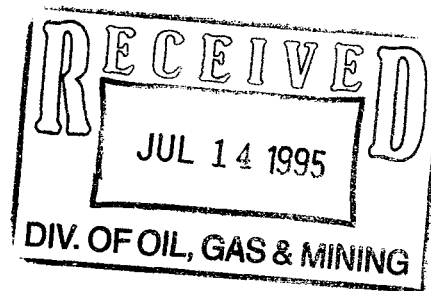
EXECUTED June 26, 1995.



Kyle R. Miller, President

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



Announcing
Our Name Change

From

Lomax Exploration Company

To

**Inland Production
Company**

** N 5160 assigned 7/26/95. Lee*

Field And Corporate Office Locations Remain The Same:

Corporate Office:

Inland Resources Inc.

475 Seventeenth Street, Suite 1500

Denver, CO 80202

Field Office:

W. Pole Line Road

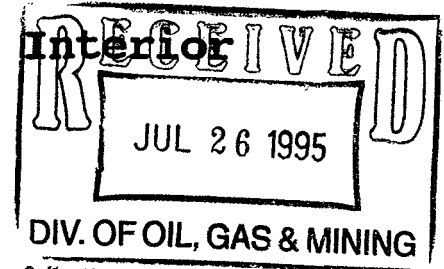
P.O. Box 1446

Roosevelt, Utah 84066

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155



JUL 25 1995

IN REPLY REFER TO:
3100
SL-065914 et al
(UT-923)

NOTICE

Inland Production Company : Oil and Gas Leases
475 Seventeenth St., Ste. 1500 : SL-065914 et al
Denver, Colorado 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure
1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.
Hartford Plaza
Hartford, CT 06115

bc: Moab District Office
Vernal District Office
Montana State Office
Wyoming State Office
Eastern States Office
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180
Teresa Thompson (UT-922)
Dianne Wright (UT-923)

EXHIBIT

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U-16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

FAX COVER SHEET



RESOURCES INC.
475 17th Street, Suite 1500
Denver, CO 80202
303-292-0900, Fax #303-296-4070

DATE: August 8, 1995
TO: Lisha Cordova
COMPANY: State of Utah - Division of Oil, Gas and Mining
FAX NUMBER: 801 359 3940
FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

RE: Transfer of Authority to Inject
Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week.....

If there is anything missing or you need additional info, please let me know. I am located in our Denver office.....

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

Routing: (GIL)	
1-DEC 7-PL	<input checked="" type="checkbox"/>
2-LWP 8-SJ	<input checked="" type="checkbox"/>
3-DTS 9-FILE	<input checked="" type="checkbox"/>
4-VLC	<input checked="" type="checkbox"/>
5-RJF	<input checked="" type="checkbox"/>
6-LWP	<input checked="" type="checkbox"/>

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

(MERGER)

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-29-95)

TO (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM (former operator)	<u>LOMAX EXPLORATION COMPANY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 1446</u>
	<u>ROOSEVELT UT 84066</u>		<u>ROOSEVELT UT 84066</u>
	<u>KEBBIE JONES</u>		<u>KEBBIE JONES</u>
	phone (<u>801</u>) <u>722-5103</u>		phone (<u>801</u>) <u>722-5103</u>
	account no. <u>N 5160</u>		account no. <u>N 0580</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30606</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 7/14/95)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) no If yes, show company file number: (7-28-95)
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (7-31-95)
- Sup 6. Cardex file has been updated for each well listed above. 8-16-95
- Sup 7. Well file labels have been updated for each well listed above. 8-22-95
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (7-31-95)
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trust Lands Admin. / Rider or Repl. in Progress.*

- N/A See 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
8/23/95 sent to Ed Bunker

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: August 30 1995.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950726 BLM/SL Appr. eff. 6-29-95.

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓LOMAX	4-35/43-013-30605	MONUMENT BUT	08S	16E	35	INJW	U16535 N
✓LOMAX	43-013-30624	STATE 5-36	08S	16E	36	INJW	ML22061 N
✓LOMAX	43-013-30592	STATE 1-36	08S	16E	36	INJW	ML22061 N
✓LOMAX	43-013-30787	12-32	08S	17E	32	INJW	ML22060 Y
✓LOMAX	43-013-30779	FED.15-28	08S	16E	28	INJW	U26026A N
✓LOMAX	43-013-31372	14A-28	08S	16E	28	INJW	U68528A N U75L071572A
✓LOMAX	13-32/43-013-31403	GILSONITE ST	08S	17E	32	INJW	ML22060 Y
✓LOMAX	43-013-30658	GILSONITE 7-32	08S	17E	32	INJW	ML22060 Y
✓LOMAX	8-34/43-013-30843	MONUMENT BUT	08S	16E	34	INJW	U16535 Y
✓LOMAX	43-013-30693	FEDERAL 3-33	08S	16E	33	INJW	U34173 N
✓LOMAX	15-35/43-013-31264	MONUMENT FED	08S	16E	35	INJW	U16535 N
✓LOMAX	43-013-30686	FEDERAL 5-35	08S	16E	35	INJW	U16535 N
✓LOMAX	2-35/43-013-30606	MONUMENT BUT	08S	16E	35	INJW	U16535 N
✓LOMAX	3-35/43-013-30608	MONUMENT BUT	08S	16E	35	INJW	U16535 N
✓LOMAX	13-35/43-013-30745	MONUMENT BUT	08S	16E	35	INJW	U16535 N

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: _____
Field or Unit name: MONUMENT BUTTE (GREEN RIVER "D") UNIT API no. _____
Well location: QQ _____ section _____ township 8S & ^{9S} range 16E county Duchesne
Effective Date of Transfer: June 29, 1995

CURRENT OPERATOR

Transfer approved by:

Name Chris A Potter Company Lomax Exploration Company
Signature *Chris A Potter* Address 475 17th Street, Ste 1500
Title Attorney-in-Fact Denver, Colorado 80202
Date August 1, 1995 Phone (303) 292-0900
Comments: _____

NEW OPERATOR

Transfer approved by:

Name Chris A Potter Company Inland Production Company
Signature *Chris A Potter* Address 475 17th Street, Ste 1500
Title Attorney-in-Fact Denver, Colorado 80202
Date August 1, 1995 Phone (303) 292-0900
Comments: _____

(State use only)

Transfer approved by *[Signature]* Title *Executive Manager*
Approval Date 8-7-95

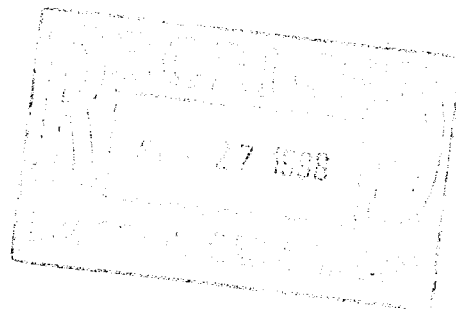


43-013-30604

April 24, 1998

Mr. Edwin Forsman
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

RE: Mechanical Integrity Test
Federal #2-35
Section 35-T8S-R16E
Duchesne County, Utah



Dear Mr. Forsman:

Attached please find a sundry notice advising that a mechanical integrity test was performed on the above referenced well. Also for your review is a copy of the chart.

Should you have any questions or require additional information, please contact me at (303) 382-4434.

Sincerely,

Debbie E. Knight
Permitting Specialist

cc: Dan Jarvis, DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

Other

WIW

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2090 FSL 0660 FEL

NE/SE Section 35, T08S R16E

5. Lease Designation and Serial No.

U-16535

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

FEDERAL 2-35

9. API Well No.

43-013-30606

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

Notice of Intent

Subsequent Report

Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other

Casing Integrity Test

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

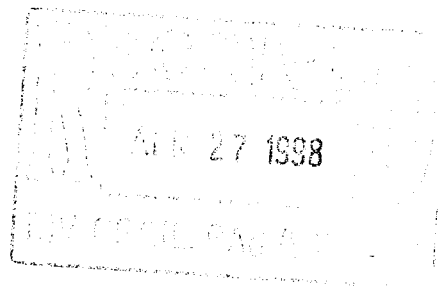
Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A mechanical integrity test was performed on the above referenced well on 3-11-98. Pressured up casing to 1000 psi. Contacted Dan Jarvis with the State of Utah, and verbal approval was given to conduct casing test without witness. A 60 minute test was conducted on 3-12-98 and charted, then casing bled off.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie Knight

Title

Permitting Specialist

Date

4/24/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

NOON

2

PRINTED IN U.S.A.

3

200

1750

1500

1250

1000

750

500

250

750

500

250

2000

1750

1500

1250

1000

750

500

250

2

3

4

5

6

7

8

9

10

11

12

6 AM

7

8

9

10

11



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

7-11-12

CHART NO. MC MP-2500

CHART PUT ON

METER

TAKEN OFF

10:45

4 M

2-35 I

M.B.F.

M.I.T.

3-12-98

704

REMARKS

LOCATION

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-16535	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME NA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SE Section 35, T8S R16E 2090 FSL 0660 FEL		8. FARM OR LEASE NAME FEDERAL 2-35	
14 API NUMBER 43-013-30606		9. WELL NO. FEDERAL 2-35	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5532 KB		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SE Section 35, T8S R16E	
		12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> 5 Year MIT	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A 5 Year MIT was conducted on the subject well. On 1/27/03 Mr. Dennis Ingram w/State DOGM was contacted and gave permission to conduct a MIT on the casing. On 1/30/03 the casing was pressured to 1200 psi w/ a 10 psi pressure loss charted in the 1/2 test. Mr. Dennis Ingram was there to witness the test.

18 I hereby certify that the foregoing is true and correct

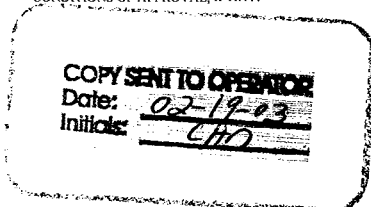
SIGNED Krishna Russell TITLE Production Clerk DATE 2/7/2003
Krishna Russell

cc: BLM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



* See Instructions On Reverse Side

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 02-18-03

By: [Signature]

RECEIVED

FEB 11 2003

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: DEONIS INGRAM Date 1/30/03 Time 11:00 am pm

Test Conducted by: BRET HENRIE

Others Present: Deonis Ingram (OIGM)

Well: MONUMENT BUTTE FEDERAL 2-35-8-16

Field: MONUMENT BUTTE UNIT

Well Location: N 1/4 Sec 35, T8S, R16E

API No: 43-013-30600

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1200</u>	psig
5	<u>1200</u>	psig
10	<u>1198</u>	psig
15	<u>1195</u>	psig
20	<u>1195</u>	psig
25	<u>1192</u>	psig
30 min	<u>1190</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1890 psig

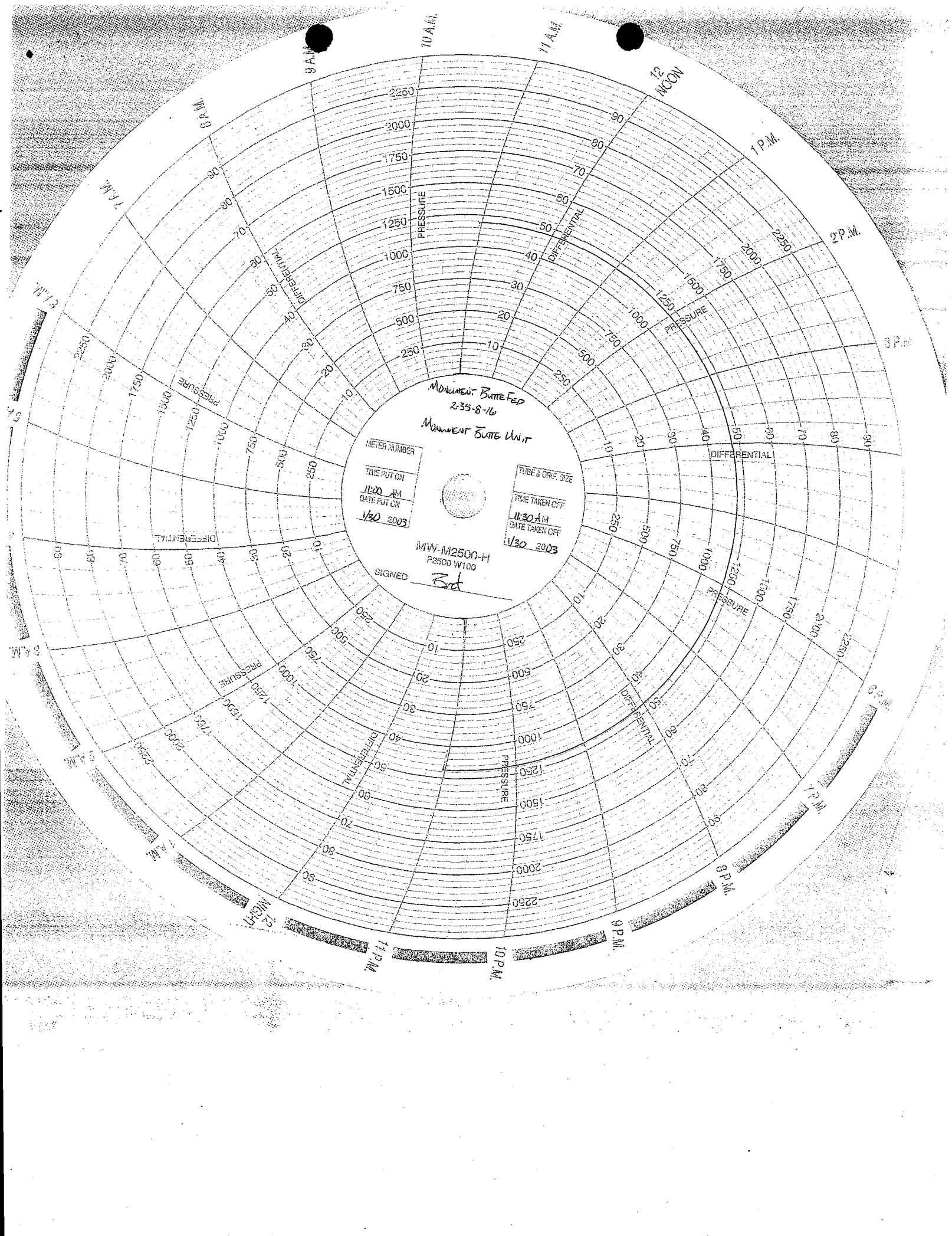
Result:

Pass

Fail

Signature of Witness: Deonis Ingram

Signature of Person Conducting Test: Bret Henrie



MONUMENT BUTTE FED
2-35-8-16

MONUMENT BUTTE UNIT

METER NUMBER

TIME PUT ON

DATE PUT ON

1/30 2003

TUBE & GRIFF SIZE

TIME TAKEN OFF

DATE TAKEN OFF

1/30 2003

MW-M2500-H
P2500 W100

SIGNED

Bet

Well Name: McA Butler Fed 2-35-8-16 API Number: 43-03-30606
Qtr/Qtr: NE/SE Section: 35 Township: 8S Range: 16E
Company Name: Island Production Company
Lease: State OK Fee 14716535 Federal 14716535 Indian
Inspector: James L. Jones Date: 01-30-03

Tubing - Rate: _____ Pressure: 1890 psi

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	1200	1898
5	1200	1898
10	1198	1898
15	1195	1898
20	1195	1898
25	1192	1898
30	1190	1898

Tubing Pressure: 1890 psi

COMMENTS: tested @ 11:00 AM for 5 year rule
Injecting

Bob Henvie
Operator Representative

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>Mon Butte Fed 2-35-8-16</u>	API Number: <u>43-013-30606</u>
Qtr/Qtr: <u>NW/SE</u>	Section: <u>35</u> Township: <u>8S</u> Range: <u>16E</u>
Company Name: <u>Island Production Company</u>	
Lease: State <u>UT</u> Fee <u>11/6535</u>	Federal <u>11/6535</u> Indian <u> </u>
Inspector: <u>[Signature]</u>	Date: <u>01-30-03</u>

Initial Conditions:

Tubing - Rate: Pressure: 1890 psi

Casing/Tubing Annulus - Pressure: 1200 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1200</u>	<u>1890</u>
5	<u>1200</u>	<u>1890</u>
10	<u>1198</u>	<u>1890</u>
15	<u>1195</u>	<u>1890</u>
20	<u>1195</u>	<u>1890</u>
25	<u>1192</u>	<u>1890</u>
30	<u>1190</u>	<u>1890</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1840 psi

Casing/Tubing Annulus Pressure: 1190 psi

COMMENTS: Tested @ 11:00 AM for 5 year rule

Injecting

[Signature]

Operator Representative

RECEIVED

JAN 30 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: (303) 893-0102
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone:
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

(This space for State use only)

Transfer approved by: *[Signature]*
Title: *Permit Services Manager*

Approval Date: 9-10-04

Comments: Note: Indian Country wells will require EPA approval.

RECEIVED
SEP 20 2004
DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

MONUMENT BUTTE (GR D)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 1-34	34	080S	160E	4301330808	10835	Federal	WI	A
MONUMENT FED 8-34	34	080S	160E	4301330843	10835	Federal	OW	P
MONUMENT FED 10-34	34	080S	160E	4301331371	10835	Federal	OW	P
MON FED 9-34	34	080S	160E	4301331407	10835	Federal	WI	A
FEDERAL 1-35	35	080S	160E	4301330561	10835	Federal	OW	P
FEDERAL 4-35	35	080S	160E	4301330605	10835	Federal	WI	A
FEDERAL 2-35	35	080S	160E	4301330606	10835	Federal	WI	A
FEDERAL 3-35	35	080S	160E	4301330608	10835	Federal	WI	A
FEDERAL 5-35	35	080S	160E	4301330686	10835	Federal	WI	A
FEDERAL 12-35	35	080S	160E	4301330744	10835	Federal	OW	P
MON FED 13-35	35	080S	160E	4301330745	10835	Federal	WI	A
FEDERAL 6-35	35	080S	160E	4301330751	10835	Federal	OW	P
FEDERAL 10-35	35	080S	160E	4301330801	10835	Federal	OW	P
FEDERAL 14-35	35	080S	160E	4301330812	10835	Federal	OW	P
MONUMENT FED 8-35	35	080S	160E	4301331263	10835	Federal	OW	P
MON FED 15-35	35	080S	160E	4301331264	10835	Federal	WI	A
STATE 1-36	36	080S	160E	4301330592	10835	State	WI	A
STATE 13-36	36	080S	160E	4301330623	10835	State	WI	A
STATE 5-36	36	080S	160E	4301330624	10835	State	WI	A
STATE 12-36	36	080S	160E	4301330746	10835	State	OW	P
STATE 1-2	02	090S	160E	4301330596	10835	State	WI	A
STATE 3-2	02	090S	160E	4301330627	10835	State	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - **received 2/23/05**

RBDms
CD

INSPECTION FORM 8

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>MBF 2-35-8-16</u>	API Number: <u>43-013-30606</u>
Qtr/Qtr: <u>NE/SE</u>	Section: <u>35</u> Township: <u>8S</u> Range: <u>16E</u>
Company Name: <u>NENEFIELD PRODUCTION COMPANY</u>	
Lease: State <u>Utah</u> Fee <u> </u>	Federal <u> </u> Indian <u> </u>
Inspector: <u>[Signature]</u>	Date: <u>01/04/08</u>

Initial Conditions:

Tubing - Rate: 109 BPD Pressure: 1800 psi

Casing/Tubing Annulus - Pressure: 1000 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1000</u>	<u>1000 1800</u>
5	<u>1000</u>	<u>1800</u>
10	<u>1000</u>	<u>1800</u>
15	<u>1000</u>	<u>1800</u>
20	<u>1000</u>	<u>1800</u>
25	<u>1000</u>	<u>1800</u>
30	<u>1000</u>	<u>1800</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1800 psiCasing/Tubing Annulus Pressure: 1000 psi

RECEIVED
JAN 07 2008
DIV. OF OIL, GAS & MINING

COMMENTS: Tested @ 9:06 AM For 5 year Reel
Record on Barton Recorder - Had Gauge &
Chart. The Chart showed an increase & then decrease
of 4 or 5 pounds but Gauge did not
[Signature]
 Operator Representative

Manual gauge on
CSY showed 1195 psi
throughout test

10 1195 ~~psi~~ CSY Gauge

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-16535
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: MON BUTTE UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2090 FSL 660 FEL		8. WELL NAME and NUMBER: FEDERAL 2-35
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 35, T8S, R16E		9. API NUMBER: 4301330606
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/04/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 1/03/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 1/04/08. On 1/04/08 the csg was pressured up to 1000 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1800 psig during the test. There was a State representative available to witness the test.

(Dennis Ingram)

API # 43-013-30606

NAME (PLEASE PRINT) Callie Ross

TITLE Production Clerk

SIGNATURE

Callie Ross

DATE 01/09/2008

(This space for State use only)

RECEIVED

JAN 14 2008

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

State, Witness: *Kenner Ingram* Date: 01 / 04 / 08
Test conducted by: *Joey Ruyes* Start: 9:06 am
Others present: _____

Well Name: <u><i>Mowmaggs Butte Fed- 2-35-B-16</i></u>	Type: ER SWD	Status: AC TA UC
Field: <u><i>Newfield</i></u>		
Location: <u><i>2-35-B-16</i></u> Sec: _____ T _____ N / S R _____ E / W	County: <u><i>Duchesne</i></u>	State: <u><i>UT</i></u>
Operator: <u><i>Joey Ruyes</i></u>		
Last MIT: _____ / _____ / _____	Maximum Allowable Pressure: <u><i>2,490</i></u>	PSIG

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☐ Yes ☐ No
Test after well rework? ☐ Yes ☐ No
Well injecting during test? ☒ Yes ☐ No If Yes, rate: *110* bpd

Pre-test casing/tubing annulus pressure: *1900* psig

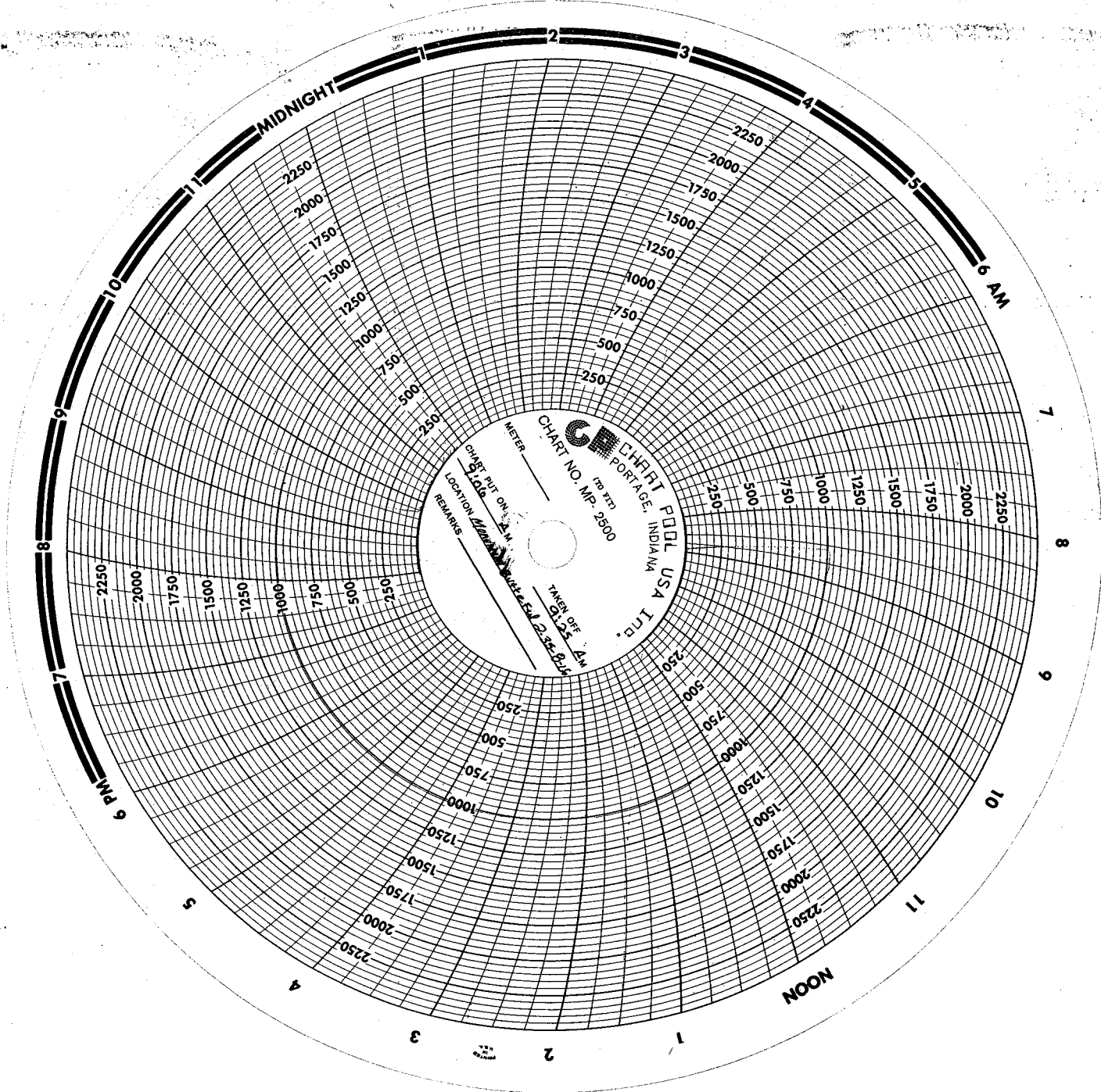
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	psig	psig	psig
End of test pressure	<u><i>1000</i></u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u><i>1000</i></u> psig	psig	psig
5 minutes	<u><i>1000</i></u> psig	psig	psig
10 minutes	<u><i>1000</i></u> psig	psig	psig
15 minutes	<u><i>1000</i></u> psig	psig	psig
20 minutes	<u><i>1000</i></u> psig	psig	psig
25 minutes	<u><i>1000</i></u> psig	psig	psig
30 minutes	<u><i>1000</i></u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☐ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-16535
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 2-35
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2090 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 35 Township: 08.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013306060000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/4/2012	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>On 11/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 12/04/2012 the casing was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 2025 psig during the test. There was a State representative available to witness the test - Chris Jensen.</p> </div> <div style="width: 25%; text-align: center;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>December 06, 2012</p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 12/6/2012

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Chris Jensen Date 12/4/12 Time 2:00 pm
Test Conducted by: Don Trane
Others Present: _____

Well: Mon Butte Fed Field: Mon Butte
Well Location: 2-35-8-16 API No: 43-013-30606

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1250</u>	psig
5	<u>1250</u>	psig
10	<u>1250</u>	psig
15	<u>1250</u>	psig
20	<u>1250</u>	psig
25	<u>1250</u>	psig
30 min	<u>1250</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 2025 psig

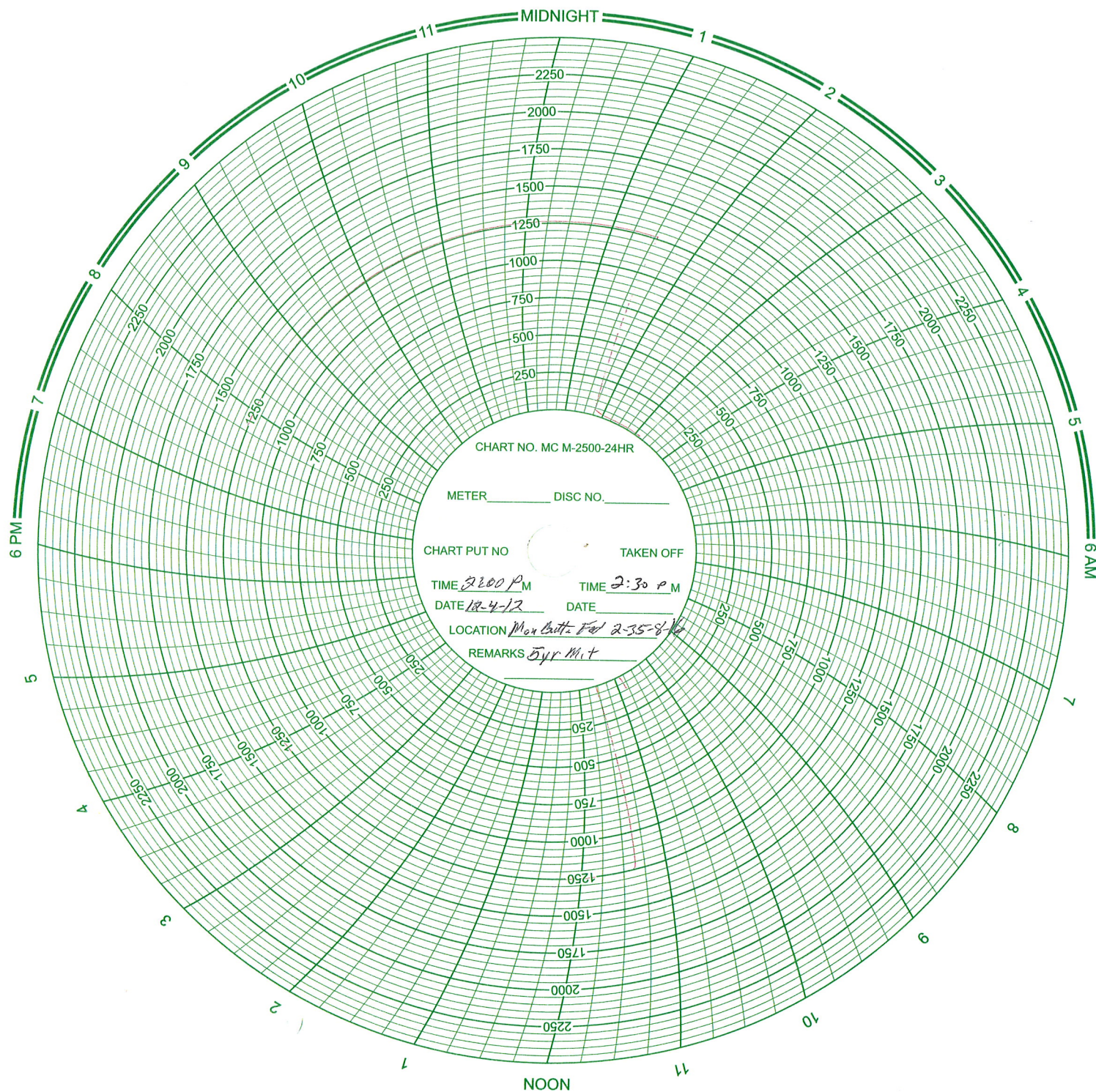
Result: Pass Fail

Signature of Witness:

Chris Jensen

Signature of Person Conducting Test:

Don Trane



NEWFIELD

Schematic

43-013-30606

Well Name: Federal 2-35-8-16

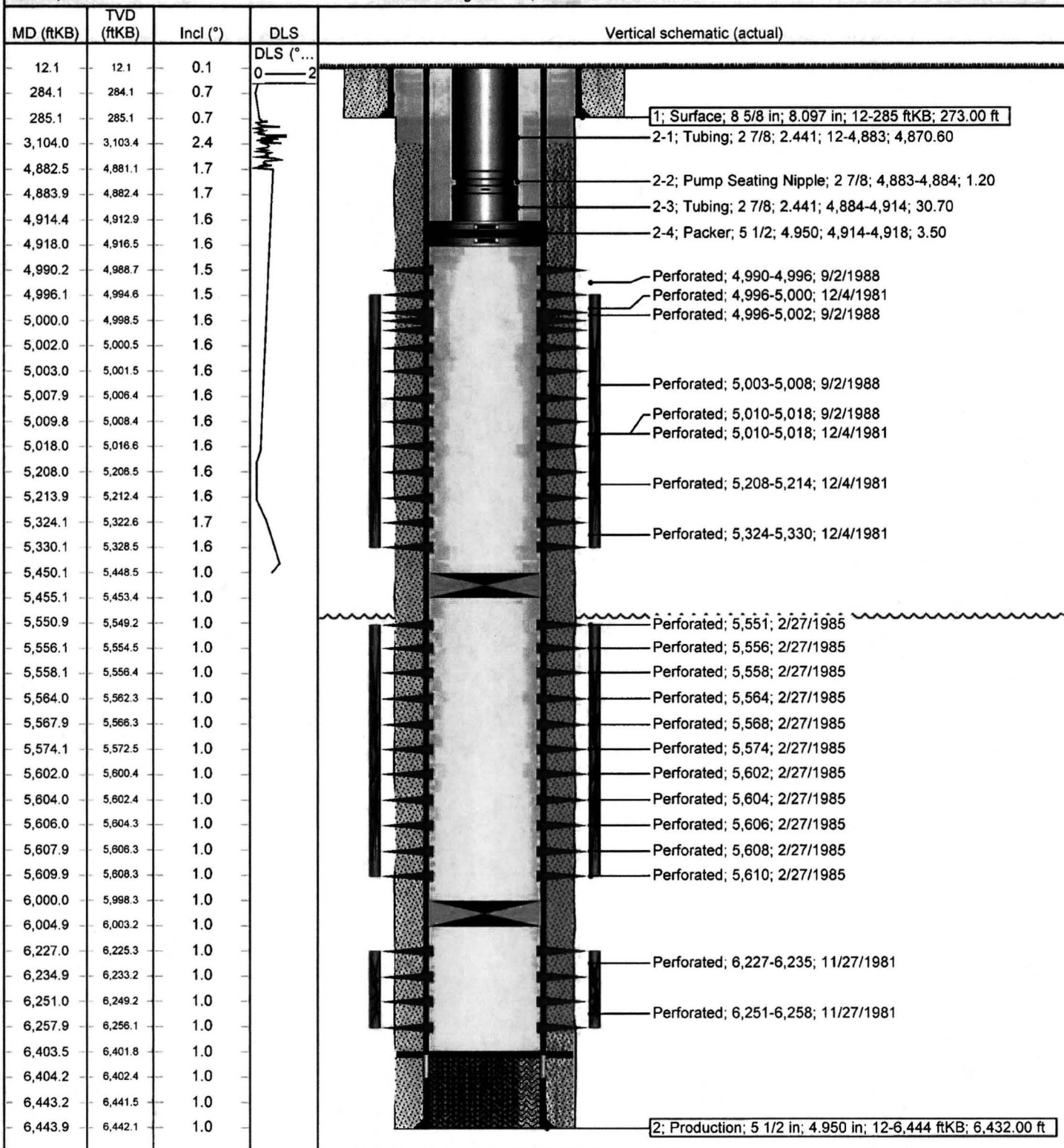
Surface Legal Location 35-8S-16E		API/UWI 43013306060000	Well RC 500151475	Lease	State/Province Utah	Field Name GMBU CTB4	County DUCHESNE
Spud Date 11/3/1981	Rig Release Date 11/16/1981	On Production Date 1/1/1982	Original KB Elevation (ft) 5,532	Ground Elevation (ft) 5,515	Total Depth All (TVD) (ftKB) 6,443.6	PBTD (All) (ftKB) Original Hole - 6,403.6	

Most Recent Job

Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 12/4/2012	Job End Date 12/4/2012
-------------------------	------------------	---------------------------	-----------------------------	---------------------------

TD: 6,444.0

Vertical - Original Hole, 12/15/2015 8:00:15 AM



NEWFIELD



Newfield Wellbore Diagram Data Federal 2-35-8-16

Surface Legal Location 35-8S-16E		APN/UMI 43013306060000		Lease
County DUCHESNE	State/Province Utah	Basin	Field Name GMBU CTB4	
Well Start Date 11/3/1981	Spud Date 11/3/1981	Final Rig Release Date 11/16/1981	On Production Date 1/1/1982	
Original KB Elevation (ft) 5,532	Ground Elevation (ft) 5,515	Total Depth (ftKB) 6,444.0	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,403.6

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	11/3/1981	8 5/8	8.097	24.00	J-55	285
Production	11/18/1981	5 1/2	4.950	15.50	J-55	6,444

Cement

String: Surface, 285ftKB 11/3/1981

Cementing Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 285.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCl + 1/4#/sk celloflake	Fluid Type Lead	Amount (sacks) 115	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,444ftKB 11/18/1981

Cementing Company	Top Depth (ftKB) 3,104.0	Bottom Depth (ftKB) 6,444.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% salt + .6% D-19	Fluid Type Lead	Amount (sacks) 766	Class 50/50	Estimated Top (ftKB) 3,104.0

Tubing Strings

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					9/2/1988		4,918.0	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	154	2 7/8	2.441	6.50	J-55	4,870.60	12.0	4,882.6
Pump Seating Nipple		2 7/8				1.20	4,882.6	4,883.8
Tubing	1	2 7/8	2.441	6.50	J-55	30.70	4,883.8	4,914.5
Packer		5 1/2	4.950			3.50	4,914.5	4,918.0

Rod Strings

Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
CIBP	6,000	6,005	9/7/1988	
COPY CIBP	5,450	5,455	10/11/1991	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
0	D1/B2, Original Hole	4,990	4,996	4			9/2/1988
2	D1/B2, Original Hole	4,996	5,000	1			12/4/1981
0	D1/B2, Original Hole	4,996	5,002	3			9/2/1988
0	D1/B2, Original Hole	5,003	5,008	4			9/2/1988
2	D1/B2, Original Hole	5,010	5,018	1			12/4/1981
0	D1/B2, Original Hole	5,010	5,018	3			9/2/1988
2	D1/B2, Original Hole	5,208	5,214	1			12/4/1981
2	D1/B2, Original Hole	5,324	5,330	1			12/4/1981
3	CP2, Original Hole	5,551	5,551	1			2/27/1985
3	CP2, Original Hole	5,556	5,556	1			2/27/1985
3	CP2, Original Hole	5,558	5,558	1			2/27/1985
3	CP2, Original Hole	5,564	5,564	1			2/27/1985
3	CP2, Original Hole	5,568	5,568	1			2/27/1985
3	CP2, Original Hole	5,574	5,574	1			2/27/1985
3	CP2, Original Hole	5,602	5,602	1			2/27/1985
3	CP2, Original Hole	5,604	5,604	1			2/27/1985
3	CP2, Original Hole	5,606	5,606	1			2/27/1985
3	CP2, Original Hole	5,608	5,608	1			2/27/1985
3	CP2, Original Hole	5,610	5,610	1			2/27/1985
1	CP2, Original Hole	6,227	6,235	1			11/27/1981
1	CP2, Original Hole	6,251	6,258	1			11/27/1981



Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,250						
2	2,400						
3	2,250						

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Bulk sand 40000 lbs
2		Proppant Bulk sand 59500 lbs
3		Proppant Bulk sand 22640 lbs